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MALE PCB PINS





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MILL-MAX PRINTED CIRCUIT PINS ARE MACHINED INDIVIDUAL PINS USED FOR VARIOUS PLUG-IN APPLICATIONS AND ARE FUNCTIONALLY THE DYNAMIC BUILDING BLOCKS WITHIN AN INTERCONNECT SYSTEM.

Mill-Max offers a variety of pins in a broad range of diameters as well as turret, slotted, bifurcated (forked), soldercup and wrapost style pins. They are commonly fastened to printed circuit boards or other housings by being press-fit, swaged (riveted) or soldered.

PCB pins serve not only as a conductive path for an electrical circuit, but provide strength to an assembly module as a mechanical interface. Mill-Max Mfg. Corp. has developed thousands of state-of-the-art "basic pin" designs, featuring pin barrel geometries for our customers who require outside-the-box solutions to their interconnect needs.

In addition to the products found on the following pages, Mill-Max offers the following stock materials and diameters available for manufacture:

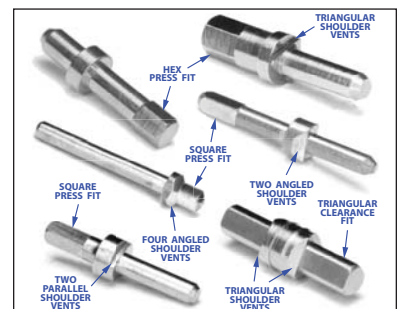
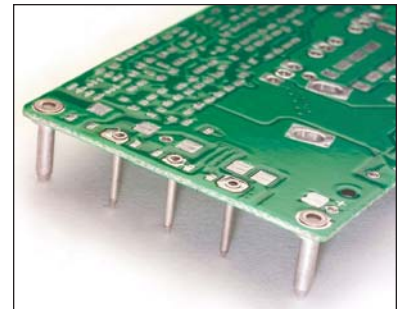
BRASS Alloy 360, 1/2 hard: .062/.072/.078/.093/.125/.156/.187/.250 diameters

PHOSPHOR BRONZE Alloy 544: .062/.072/.078 diameters

TELLURIUM COPPER Alloy 145: .079/.093/.125/.156 diameters

Mill-Max will gladly quote application specific products. Please complete the specification sheet on page **247** or send us your own drawings.

We assure you a fast response.



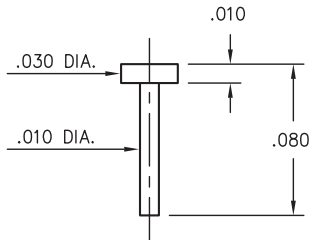
MALE PCB PINS

PRINTED CIRCUIT PINS • NAIL HEAD TYPE

4184

4184-0-00-XX-00-00-33-0

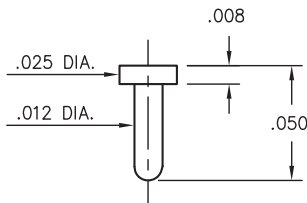
Solder mount in .014 mounting hole



9050

9050-0-00-XX-00-00-33-0

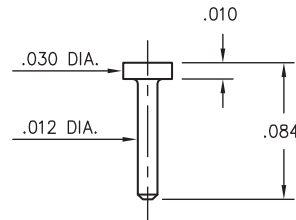
Solder mount in .016 mounting hole



4353

4353-0-00-XX-00-00-33-0

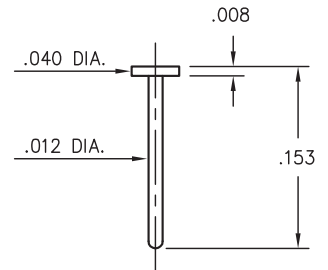
Solder mount in .016 mounting hole



9083

9083-0-00-XX-00-00-38-0

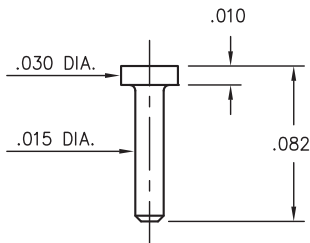
Solder mount in .016 mounting hole



4825

4825-0-00-XX-00-00-33-0

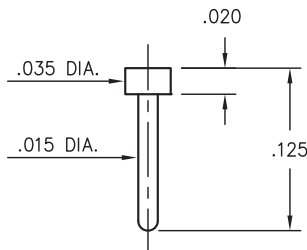
Solder mount in .019 mounting hole



4689

4689-0-00-XX-00-00-33-0

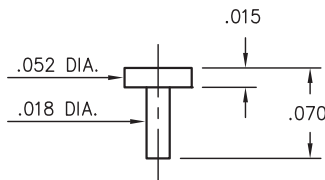
Solder mount in .019 mounting hole



4361

4361-0-00-XX-00-00-33-0

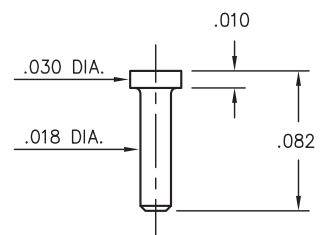
Solder mount in .022 mounting hole



4288

4288-0-00-XX-00-00-33-0

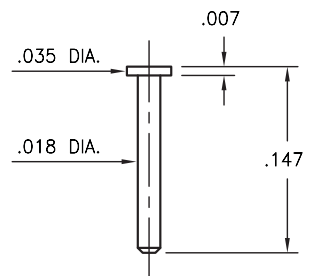
Solder mount in .022 mounting hole



4068

4068-0-00-XX-00-00-33-0

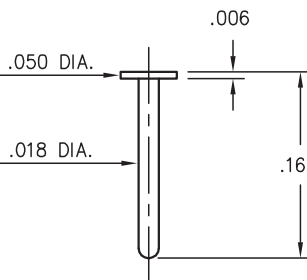
Solder mount in .022 mounting hole



9113

9113-0-00-XX-00-00-38-0

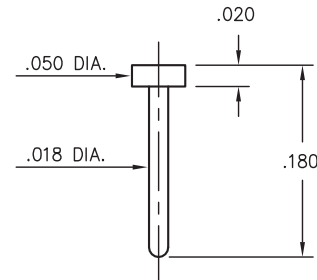
Solder mount in .022 mounting hole



9137

9137-0-00-XX-00-00-38-0

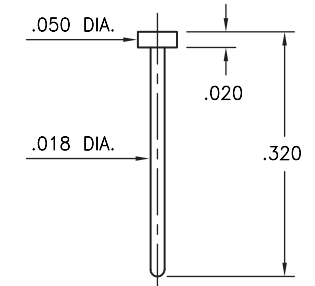
Solder mount in .022 mounting hole



5137

5137-0-00-XX-00-00-38-0

Solder mount in .022 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$

RoHS-2
2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 15 10 μ " GOLD OVER NICKEL (RoHS)
- ◆ 21 20 μ " GOLD OVER NICKEL (RoHS)
- ◆ 34 50 μ " GOLD OVER NICKEL (RoHS)



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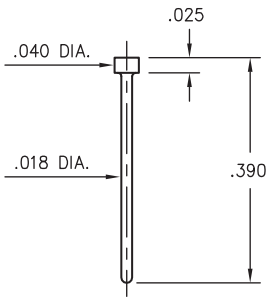
MALE PCB PINS

PRINTED CIRCUIT PINS • NAIL HEAD TYPE

4209

4209-0-00-XX-00-00-33-0

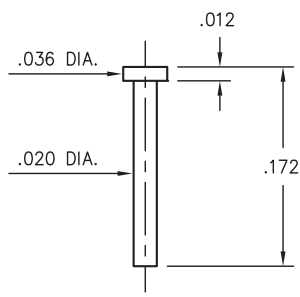
Solder mount in .022 mounting hole



5063

5063-0-00-XX-00-00-33-0

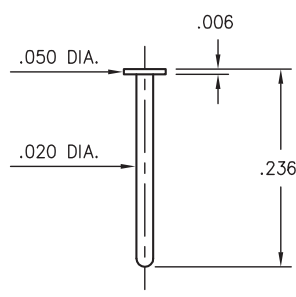
Solder mount in .024 mounting hole



4965

4965-0-00-XX-00-00-33-0

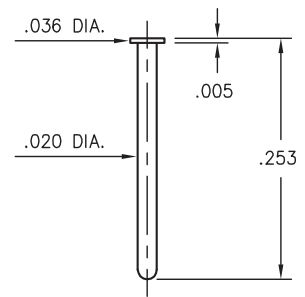
Solder mount in .024 mounting hole



6547

6547-0-00-XX-00-00-33-0

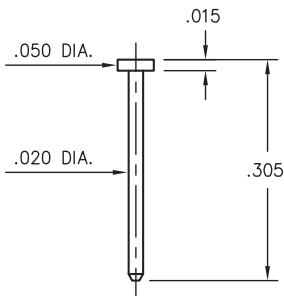
Solder mount in .024 mounting hole



4071

4071-0-00-XX-00-00-33-0

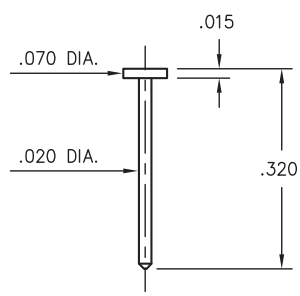
Solder mount in .024 mounting hole



8808

8808-0-00-XX-00-00-33-0

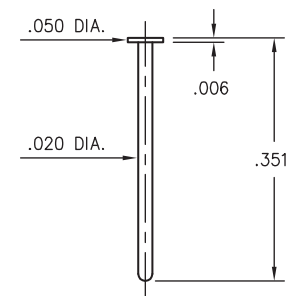
Solder mount in .024 mounting hole



4964

4964-0-00-XX-00-00-33-0

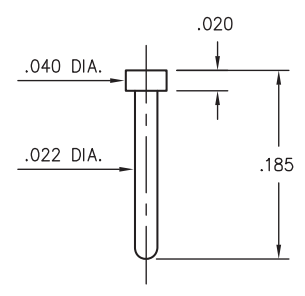
Solder mount in .024 mounting hole



9185

9185-0-00-XX-00-00-33-0

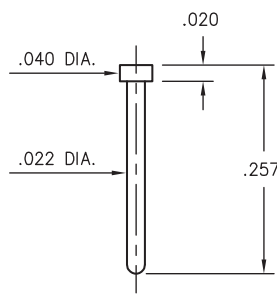
Solder mount in .026 mounting hole



8257

8257-0-00-XX-00-00-33-0

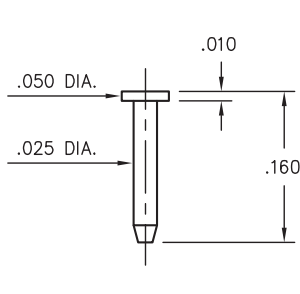
Solder mount in .026 mounting hole



5035

5035-0-00-XX-00-00-33-0

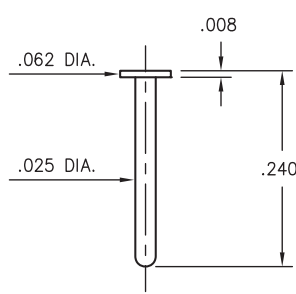
Solder mount in .029 mounting hole



5240

5240-0-00-XX-00-00-33-0

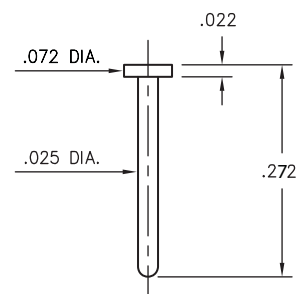
Solder mount in .029 mounting hole



2650

2650-0-00-XX-00-00-33-0

Solder mount in .029 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$

RoHS-2
2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 15 10 μ " GOLD OVER NICKEL (RoHS)
- ◆ 21 20 μ " GOLD OVER NICKEL (RoHS)
- ◆ 34 50 μ " GOLD OVER NICKEL (RoHS)



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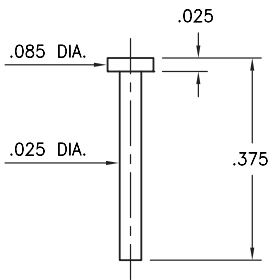
MALE PCB PINS

PRINTED CIRCUIT PINS • NAIL HEAD TYPE

5062

5062-0-00-XX-00-00-33-0

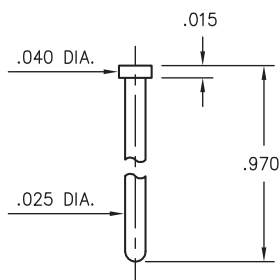
Solder mount in .029 mounting hole



8451

8451-0-00-XX-00-00-33-0

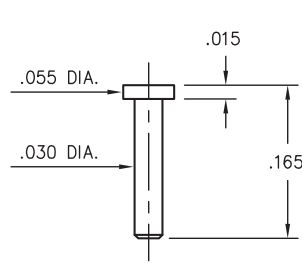
Solder mount in .029 mounting hole



6477

6477-0-00-XX-00-00-38-0

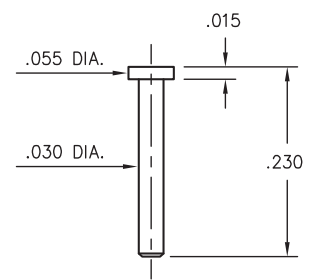
Solder mount in .034 mounting hole



4477

4477-0-00-XX-00-00-33-0

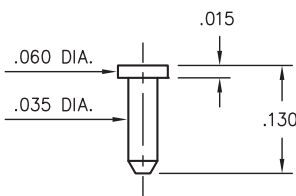
Solder mount in .034 mounting hole



4268

4268-0-00-XX-00-00-33-0

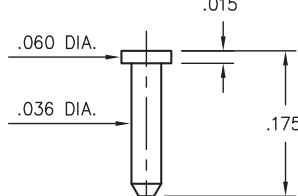
Solder mount in .039 mounting hole



9086

9086-0-00-XX-00-00-33-0

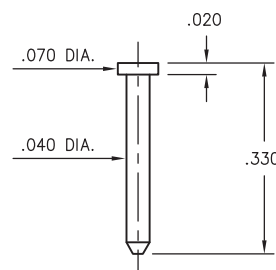
Solder mount in .040 mounting hole



8330

8330-0-00-XX-00-00-38-0

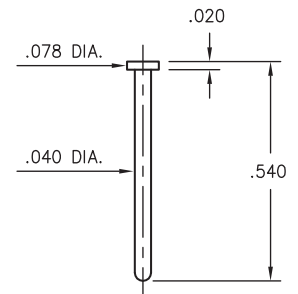
Solder mount in .044 mounting hole



9228

9228-0-00-XX-00-00-38-0

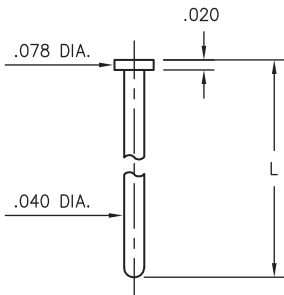
Solder mount in .044 mounting hole



6095

6095-X-00-XX-00-00-38-0

Solder mount in .044 mounting hole

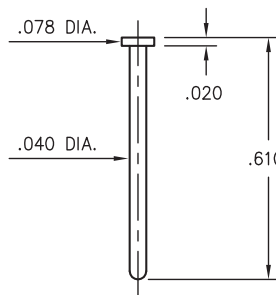


Basic Part Number	Length L
6095-0	.580
6095-1	.475

6092

6092-0-00-XX-00-00-33-0

Solder mount in .044 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$

RoHS-2
2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 15 10 μ " GOLD OVER NICKEL (RoHS)
- ◆ 21 20 μ " GOLD OVER NICKEL (RoHS)
- ◆ 34 50 μ " GOLD OVER NICKEL (RoHS)



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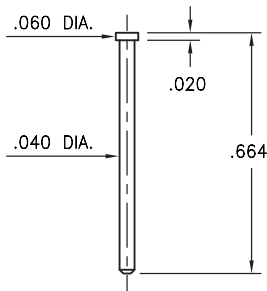
MALE PCB PINS

PRINTED CIRCUIT PINS • NAIL HEAD TYPE

1179

1179-0-00-XX-00-00-33-0

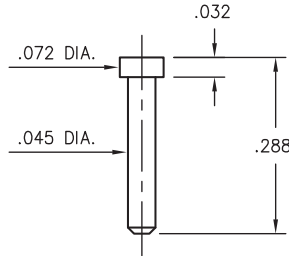
Solder mount in .044 mounting hole



9872

9872-0-00-XX-00-00-33-0

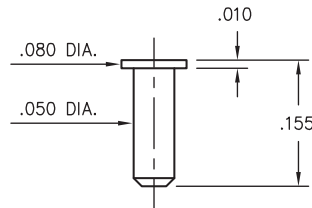
Solder mount in .049 mounting hole



2381

2381-0-00-XX-00-00-33-0

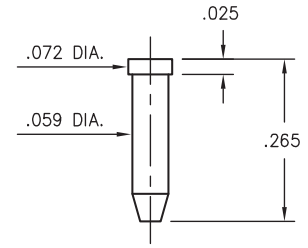
Solder mount in .054 mounting hole



9265

9265-0-00-XX-00-00-38-0

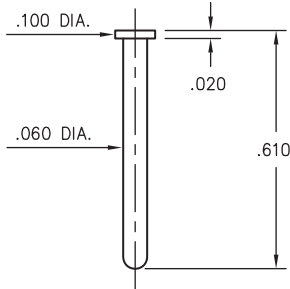
Solder mount in .063 mounting hole



6142

6142-0-00-XX-00-00-33-0

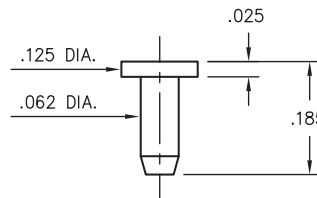
Solder mount in .064 mounting hole



9022

9022-0-00-XX-00-00-33-0

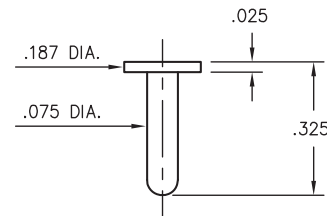
Solder mount in .066 mounting hole
Also available on 24mm wide carrier tape:
1,500 parts per 13" reel.
Order as: 9022-0-57-XX-00-00-33-0



8086

8086-0-00-XX-00-00-33-0

Solder mount in .079 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$



ORDER CODE: XXXX - 0 - 00 - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 15 10 μ " GOLD OVER NICKEL (RoHS)
- ◆ 21 20 μ " GOLD OVER NICKEL (RoHS)
- ◆ 34 50 μ " GOLD OVER NICKEL (RoHS)



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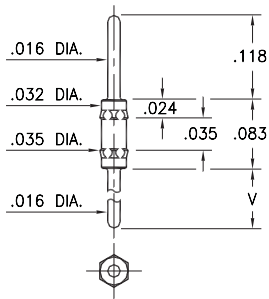
MALE PCB PINS

PRINTED CIRCUIT PINS

4006

4006-X-00-XX-00-00-03-0

Hex press-fit in .034 mounting hole

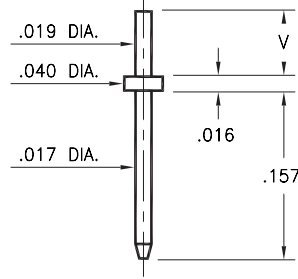


Basic Part Number	Length V
4006-0	.118
4006-1	.188
4006-2	.288

3121

3121-X-00-XX-00-00-08-0

Solder mount in .023 mounting hole
Material is annealed.

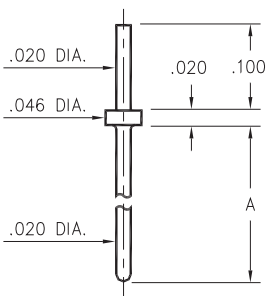


Basic Part Number	Substrate Thickness	Length V
3121-1	.025	.061
3121-2	.040	.075

3128

3128-X-00-XX-00-00-08-0

Solder mount in .024 min. mounting hole

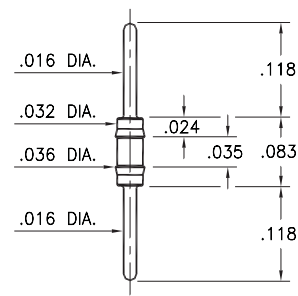


Basic Part Number	Length A
3128-1	.250
3128-2	.425
3128-3	.525
3128-4	.550
3128-5	.930

3006

3006-0-00-XX-00-00-03-0

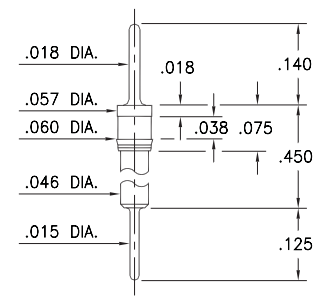
Press-fit in .034 mounting hole



8885

8885-0-00-XX-00-00-03-0

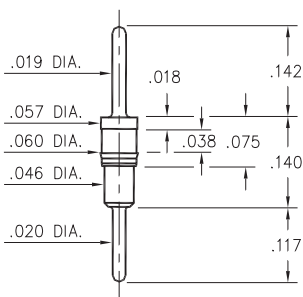
Press-fit in .057 mounting hole



6218

6218-0-00-XX-00-00-03-0

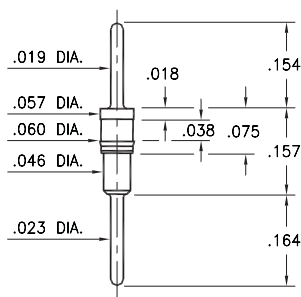
Press-fit in .057 mounting hole



5012

5012-0-00-XX-00-00-03-0

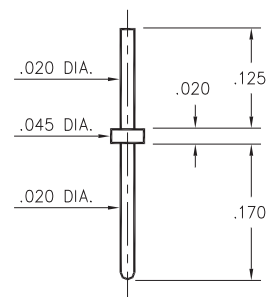
Press-fit in .057 mounting hole



9081

9081-0-00-XX-00-00-08-0

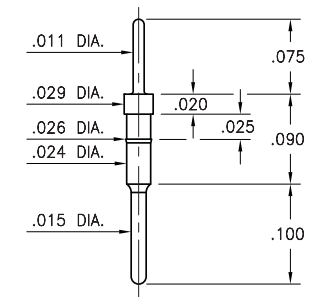
Solder mount in .024 mounting hole



3039

3039-0-00-15-00-00-03-0

Press-fit in .025 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 15 10 μ " GOLD OVER NICKEL (RoHS)
- ◆ 21 20 μ " GOLD OVER NICKEL (RoHS)
- ◆ 34 50 μ " GOLD OVER NICKEL (RoHS)



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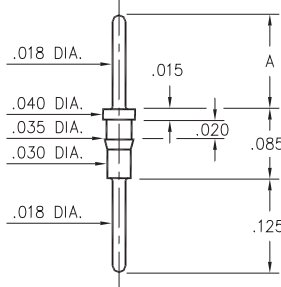
MALE PCB PINS

PRINTED CIRCUIT PINS

8685/9036

XXXX-0-00-XX-00-00-03-0

Press-fit in .033 mounting hole
Pin material is Phosphor Bronze 544 (B2)

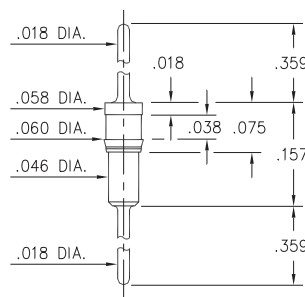


Basic Part Number	Length A
8685-0	.125
9036-0	.175

9051

9051-0-00-XX-00-00-03-0

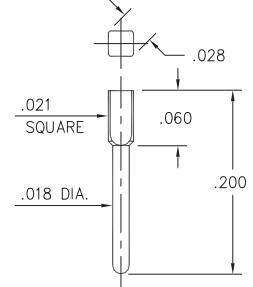
Press-fit in .057 mounting hole



8969

8969-0-05-XX-00-00-03-0

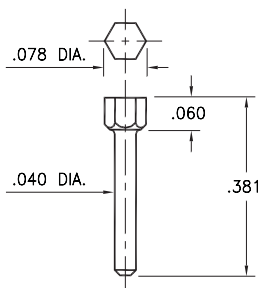
Square press-fit in .023 plated through-hole
(Use .7mm drill prior to plating)



8979

8979-0-00-XX-00-00-03-0

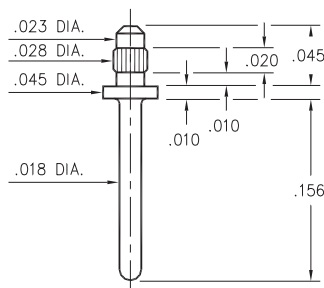
Hex press-fit in .074 plated through-hole



9159

9159-0-00-XX-00-00-03-0

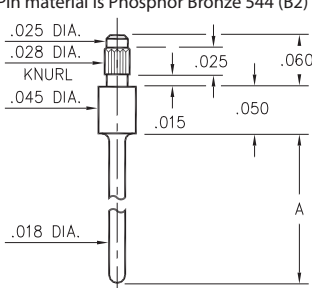
Press-fit in .026 mounting hole



3155/5155

X155-0-00-XX-00-00-03-0

Press-fit in .026 mounting hole
Pin material is Phosphor Bronze 544 (B2)

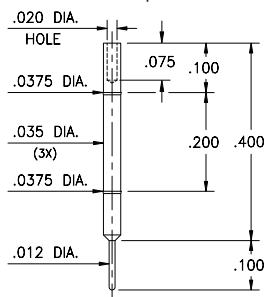


Basic Part Number	Length A
3155-0	.180
5155-0	.130

4194

4194-0-00-XX-00-00-08-0

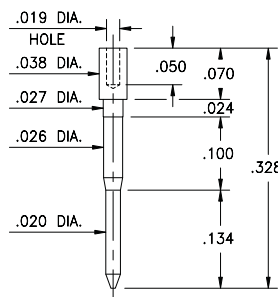
Wire termination and press-fit in .036 hole



5556

5556-0-00-XX-00-00-38-0

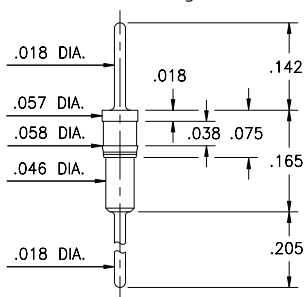
Wire termination



3790

3790-0-00-XX-00-00-03-0

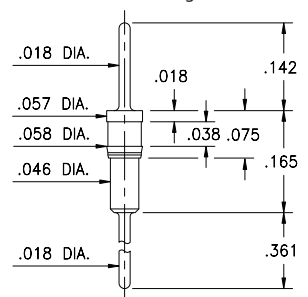
Press-fit in .057 mounting hole



3796

3796-0-00-XX-00-00-03-0

Press-fit in .057 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- 80 200 μ " TIN OVER NICKEL (RoHS)
- 15 10 μ " GOLD OVER NICKEL (RoHS)
- 21 20 μ " GOLD OVER NICKEL (RoHS)
- 34 50 μ " GOLD OVER NICKEL (RoHS)



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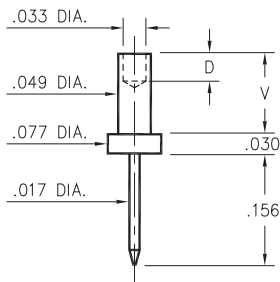
MALE PCB PINS

PRINTED CIRCUIT PINS

3116

3116-X-00-XX-00-00-08-0

Swage mount in .052 hole

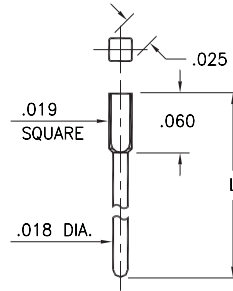


Basic Part Number	Board Thickness	Length V	Depth D
3116-1	.031	.051	.035
3116-2	.062	.082	.062
3116-3	.094	.113	.062
3116-4	.125	.145	.062

5435

5435-X-05-XX-00-00-03-0

Square press-fit in .022 plated through-hole

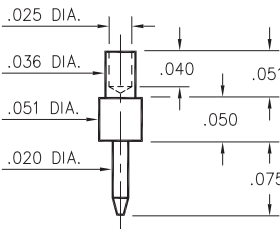


Basic Part Number	Length L
5435-0	.303
5435-1	.200
5435-2	.413

3135

3135-1-00-XX-00-00-08-0

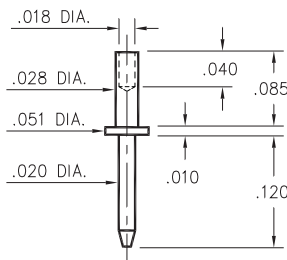
Swage mount in .040 hole
For .031 thick board



3210

3210-2-00-XX-00-00-08-0

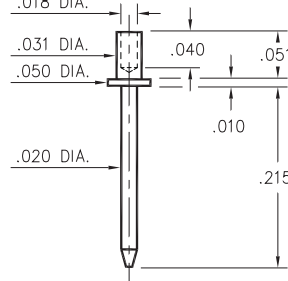
Swage mount in .031 hole
For .062 thick board



3129

3129-1-00-XX-00-00-08-0

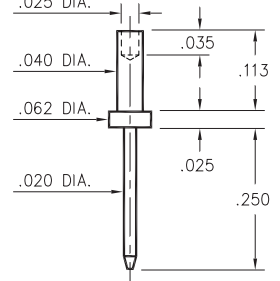
Swage mount in .035 hole
For .031 thick board



3147

3147-3-00-XX-00-00-08-0

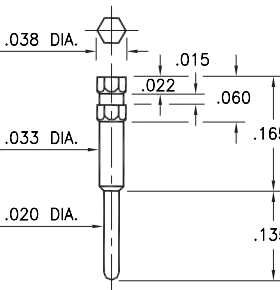
Swage mount in .043 hole
For .094 thick board



4366

4366-0-00-XX-00-00-03-0

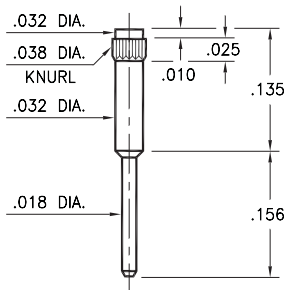
Hex press-fit in .034 plated through-hole



1267

1267-0-00-XX-00-00-03-0

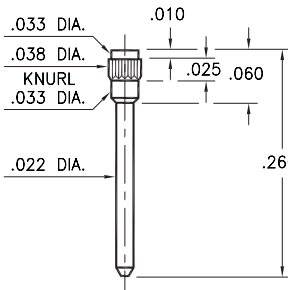
Press-fit in .035 mounting hole



7827

7827-0-00-XX-00-00-03-0

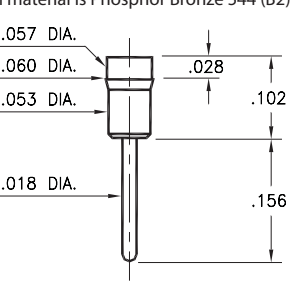
Press-fit in .035 mounting hole



1130

1130-0-00-XX-00-00-03-0

Press-fit in .057 mounting hole
Pin material is Phosphor Bronze 544 (B2)



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$

RoHS-2
2011/65/EU

ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 15 10 μ " GOLD OVER NICKEL (RoHS)
- ◆ 21 20 μ " GOLD OVER NICKEL (RoHS)
- ◆ 34 50 μ " GOLD OVER NICKEL (RoHS)



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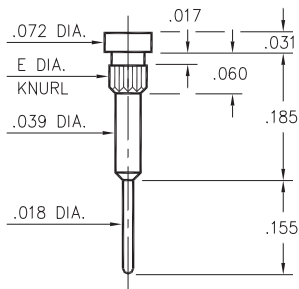
MALE PCB PINS

PRINTED CIRCUIT PINS

1067

1067-X-00-XX-00-00-03-0

Press-fit in .042/.055 mounting hole

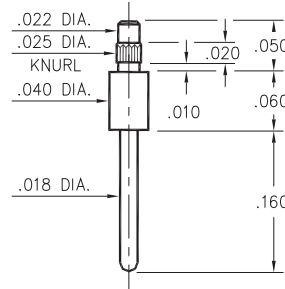


Basic Part Number	Knurl Dia. E	Mounting Hole
1067-1	.058	.055
1067-2	.045	.042

3158

3158-0-00-XX-00-00-03-0

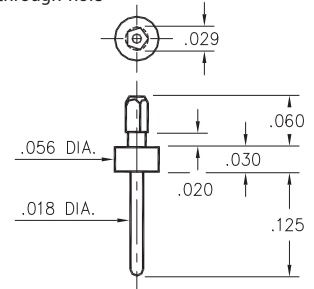
Press-fit in .023 mounting hole



9000

9000-0-00-XX-00-00-03-0

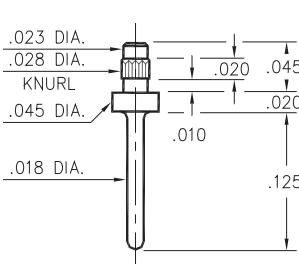
Pentagonal press-fit in .025 plated through-hole



3157

3157-0-00-XX-00-00-03-0

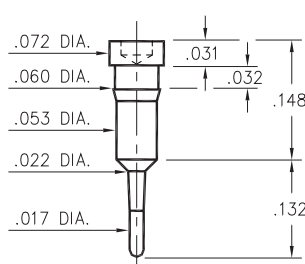
Press-fit in .026 mounting hole



0915

0915-0-00-XX-00-00-03-0

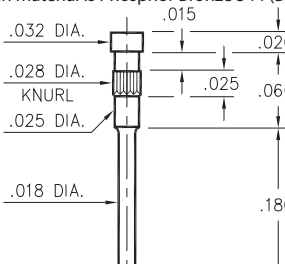
Press-fit in .057 mounting hole



3154

3154-0-00-XX-00-00-03-0

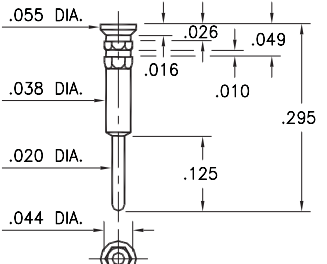
Press-fit in .026 mounting hole
Pin material is Phosphor Bronze 544 (B2)



0542

0542-0-00-XX-00-00-03-0

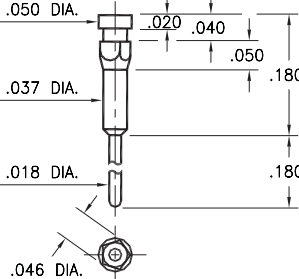
Hex press-fit in .039 plated through-hole



0522

0522-0-00-XX-00-00-03-0

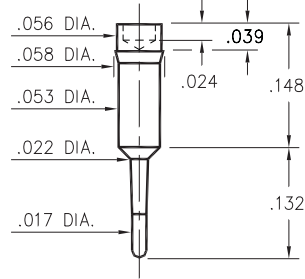
Pentagonal press-fit in .042 plated through-hole



0952

0952-0-00-XX-00-00-03-0

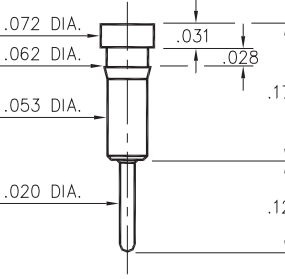
Press-fit in .056 mounting hole



0257

0257-0-00-XX-00-00-03-0

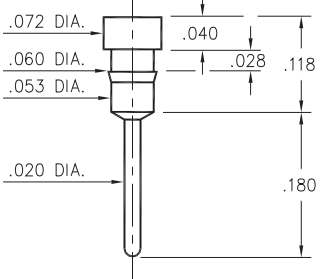
Press-fit in .059 mounting hole



8940

8940-0-00-XX-00-00-03-0

Press-fit in .057 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$

RoHS-2
2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - 03 - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 15 10 μ " GOLD OVER NICKEL (RoHS)
- ◆ 21 20 μ " GOLD OVER NICKEL (RoHS)
- ◆ 34 50 μ " GOLD OVER NICKEL (RoHS)



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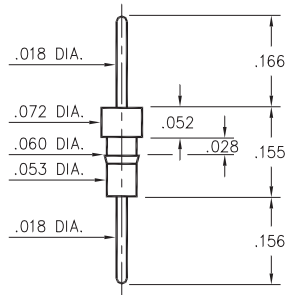
MALE PCB PINS

PRINTED CIRCUIT PINS

0504/0505

050X-0-00-XX-00-00-03-0

Press-fit in .057 mounting hole



Basic Part
Number

Pin Material

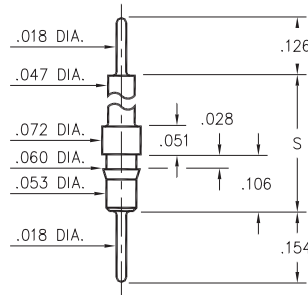
0504-0
0505-0

Phosphor Bronze 544
Brass 360

5510/5511

551X-0-00-XX-00-00-03-0

Press-fit in .057 mounting hole



Basic Part
Number

Standoff
Height
S

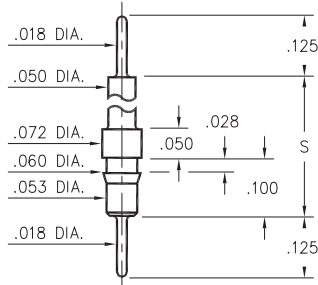
5510-0
5511-0

.331
.606

4259

4259-X-00-XX-00-00-03-0

Press-fit in .057 mounting hole



Basic Part
Number

Standoff
Height
S

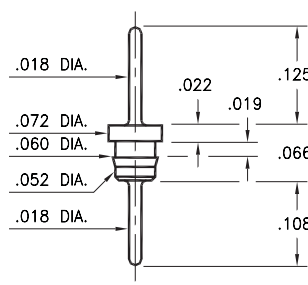
4259-1
4259-2
4259-3
4259-4

.210
.335
.585
.835

3516

3516-0-00-XX-00-00-03-0

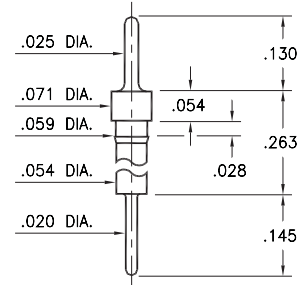
Press-fit in .057 mounting hole



8859

8859-0-00-XX-00-00-03-0

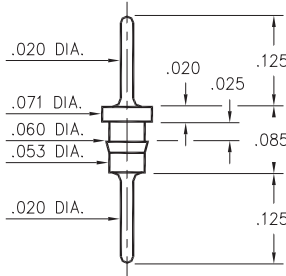
Press-fit in .056 mounting hole



6585

6585-0-00-XX-00-00-03-0

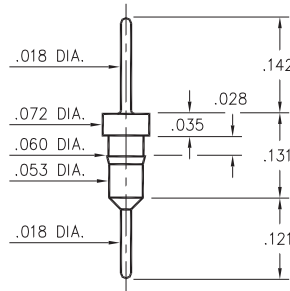
Press-fit in .057 mounting hole
Pin material is Phosphor Bronze 544 (B2)



3404

3404-0-00-XX-00-00-03-0

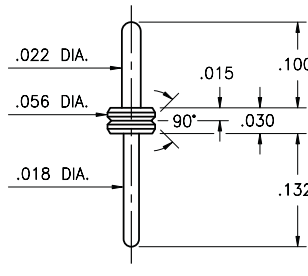
Press-fit in .057 mounting hole



3169

3169-0-00-15-00-00-03-0

V-Groove Header Pin
Also available on Kapton Tape



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$

RoHS-2
2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - 03 - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- 80 200 μ " TIN OVER NICKEL (RoHS)
- 15 10 μ " GOLD OVER NICKEL (RoHS)
- 21 20 μ " GOLD OVER NICKEL (RoHS)
- 34 50 μ " GOLD OVER NICKEL (RoHS)



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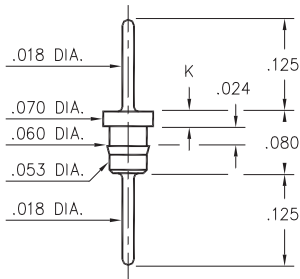
MALE PCB PINS

PRINTED CIRCUIT PINS

1752/6458

XXXX-0-00-XX-00-00-03-0

Press-fit in .057 mounting hole

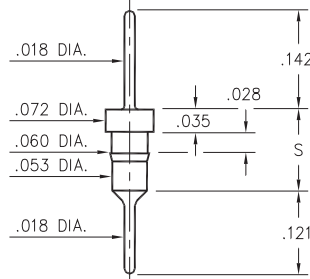


Basic Part Number	Length K
1752-0	.020
6458-0	.035

3413/8404

X4XX-0-00-XX-00-00-03-0

Press-fit in .057 mounting hole

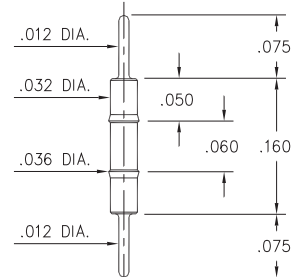


Basic Part Number	Length S
3413-0	.118
8404-0	.131

9075

9075-0-00-XX-00-00-03-0

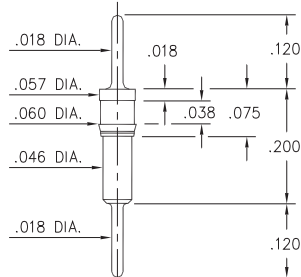
Press-fit in .034 mounting hole



9218

9218-0-00-XX-00-00-03-0

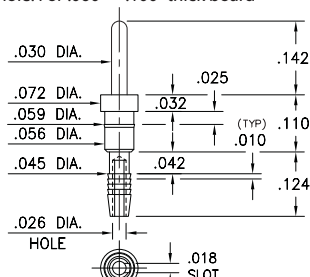
Press-fit in .057 mounting hole



5607

5607-0-01-XX-00-00-03-0

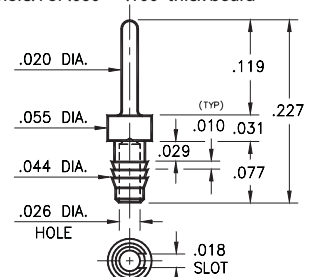
Compliant press-fit in .040 ± .003 plated hole. For .060" → .100" thick board



2617

2617-0-01-XX-00-00-03-0

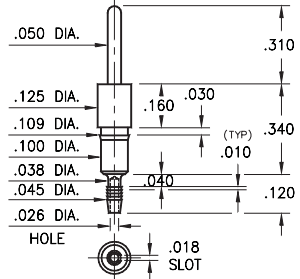
Compliant press-fit in .040 ± .003 plated hole. For .060" → .100" thick board



8995

8995-0-01-XX-00-00-03-0

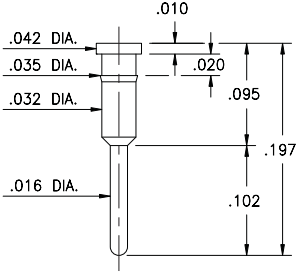
Compliant press-fit in .040 ± .003 plated hole. For .060" → .100" thick board



1933

1933-0-00-XX-00-00-03-0

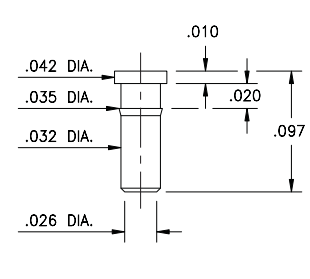
Press-fit in .034 mounting hole



1935

1935-0-00-XX-00-00-03-0

Press-fit in .034 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2
2011/65/EU

ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - 03 - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ" TIN/LEAD OVER NICKEL
- ◆ 80 200 μ" TIN OVER NICKEL (RoHS)
- ◆ 15 10 μ" GOLD OVER NICKEL (RoHS)
- ◆ 21 20 μ" GOLD OVER NICKEL (RoHS)
- ◆ 34 50 μ" GOLD OVER NICKEL (RoHS)



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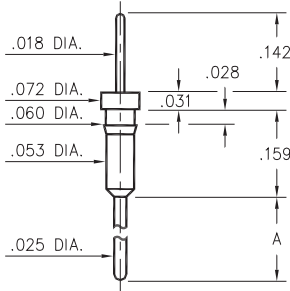
MALE PCB PINS

PRINTED CIRCUIT PINS

3409

3409-X-00-XX-00-00-03-0

Press-fit in .057 mounting hole



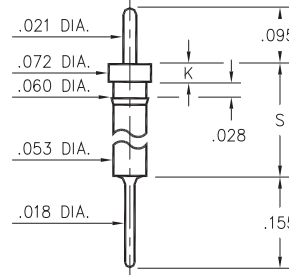
Basic Part Number	Pin Length A
3409-1	.210
3409-2	.420

0315

0315-0-00-XX-00-00-03-0

Press-fit in .057 mounting hole

Pin material is Phosphor Bronze 544 (B2)

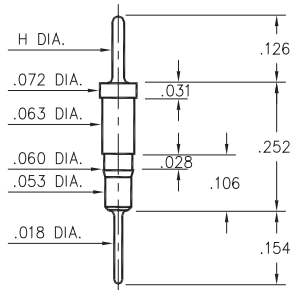


Basic Part Number	Head Height K	Standoff Height S
0315-0	.030	.190
0315-1	.040	.430

5503/5509

550X-X-00-XX-00-00-03-0

Press-fit in .057 mounting hole

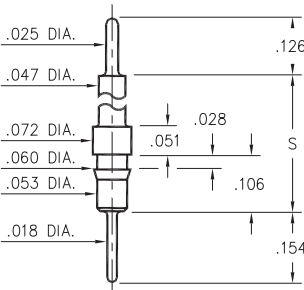


Basic Part Number	Pin Diameter H
5503-0	.025
5509-0	.018

5504/5505

550X-0-00-XX-00-00-03-0

Press-fit in .057 mounting hole

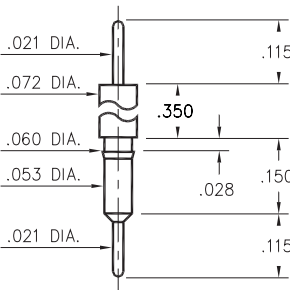


Basic Part Number	Standoff Height S
5504-0	.331
5505-0	.606

3406

3406-0-00-XX-00-00-03-0

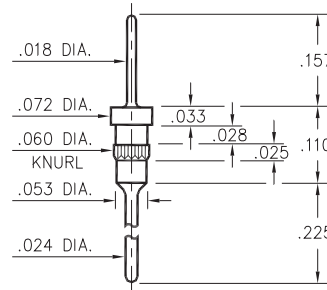
Press-fit in .057 mounting hole



5011

5011-0-00-XX-00-00-03-0

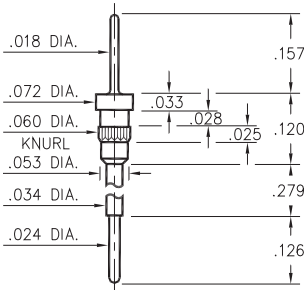
Press-fit in .057 mounting hole



5113

5113-0-00-XX-00-00-03-0

Press-fit in .057 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - 03 - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 15 10 μ " GOLD OVER NICKEL (RoHS)
- ◆ 21 20 μ " GOLD OVER NICKEL (RoHS)
- ◆ 34 50 μ " GOLD OVER NICKEL (RoHS)



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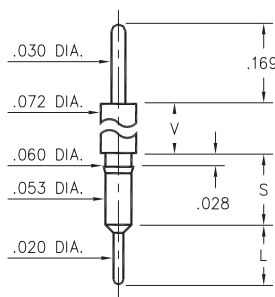
MALE PCB PINS

PRINTED CIRCUIT PINS

3400⇒3402/3405/3410

34XX-0-00-XX-00-00-03-0

Press-fit in .057 mounting hole

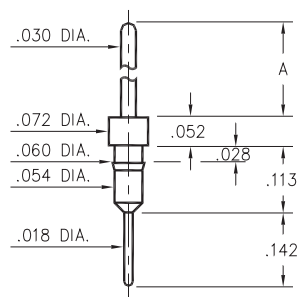


Basic Part Number	Shoulder Height V	Length S	Length L
3402-0	.052	.138	.121
3401-0	.100	.136	.125
3405-0	.169	.146	.115
3400-0	.461	.145	.115
3410-0	.934	.136	.124

3411

3411-X-00-XX-00-00-03-0

Press-fit in .057 mounting hole

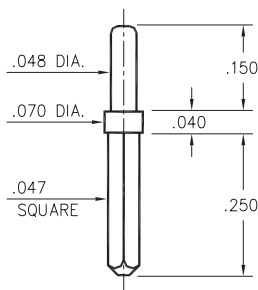


Basic Part Number	Pin Length A
3411-0	.417
3411-1	.217

0600

0600-0-05-XX-00-00-01-0

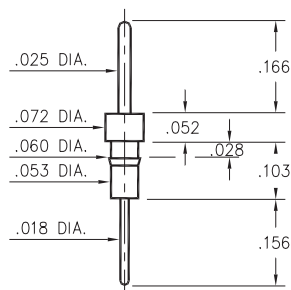
Solder mount .052 mounting hole



0290

0290-0-00-XX-00-00-03-0

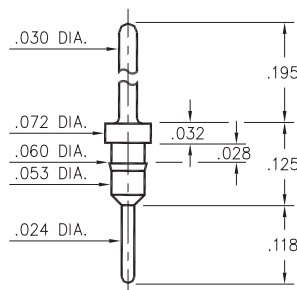
Press-fit in .057 mounting hole



7007

7007-0-00-XX-00-00-03-0

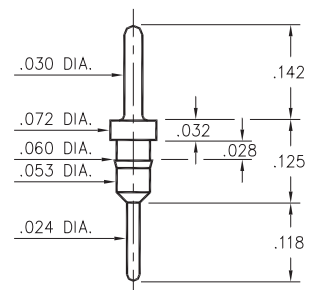
Press-fit in .057 mounting hole



5016

5016-0-00-XX-00-00-03-0

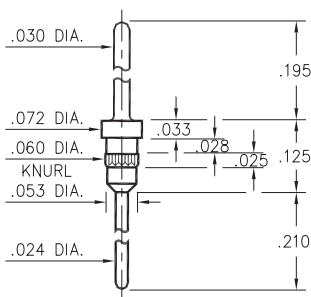
Press-fit in .057 mounting hole



5005

5005-0-00-XX-00-00-03-0

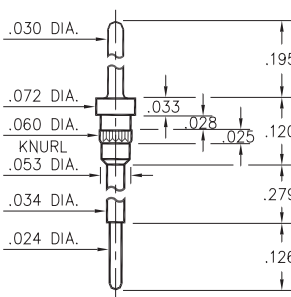
Press-fit in .057 mounting hole



5107

5107-0-00-XX-00-00-03-0

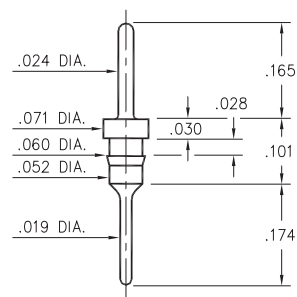
Press-fit in .057 mounting hole



8919

8919-0-00-XX-00-00-03-0

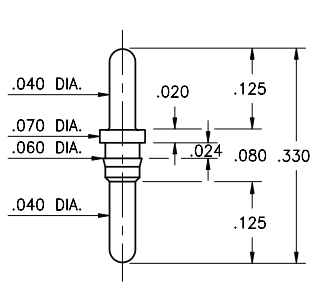
Press-fit in .057 mounting hole



3077

3077-0-00-XX-00-00-03-0

Press-fit in .057 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Inches

Tolerances On: Lengths: ±.005
Diameters: ±.002
Angles: ± 2°

RoHS-2
2011/65/EU

ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ" TIN/LEAD OVER NICKEL
- ◆ 80 200 μ" TIN OVER NICKEL (RoHS)
- ◆ 15 10 μ" GOLD OVER NICKEL (RoHS)
- ◆ 21 20 μ" GOLD OVER NICKEL (RoHS)
- ◆ 34 50 μ" GOLD OVER NICKEL (RoHS)



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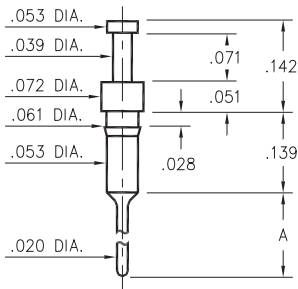
MALE PCB PINS

PRINTED CIRCUIT PINS

3408

3408-X-00-XX-00-00-03-0

Press-fit in .057 mounting hole

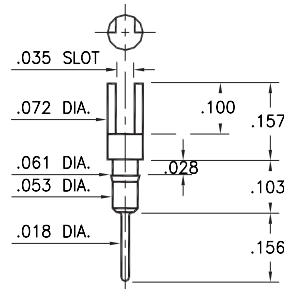


Basic Part Number	Pin Length A
3408-1	.121
3408-2	.181

0270/0282

02XX-0-01-XX-00-00-03-0

Press-fit in .057 mounting hole

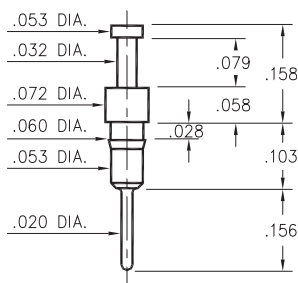


Basic Part Number	Pin Material
0270-0	Phosphor Bronze 544
0282-0	Brass 360

0700

0700-0-00-XX-00-00-03-0

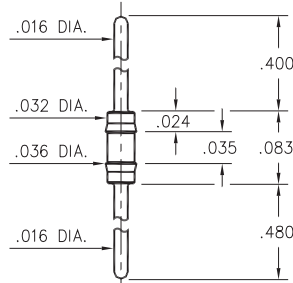
Press-fit in .057 mounting hole



8006

8006-0-00-XX-00-00-03-0

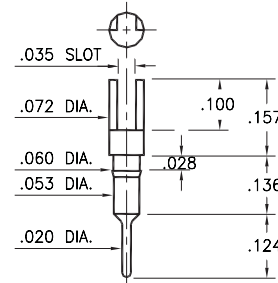
Press-fit in .034 mounting hole



0265

0265-0-01-XX-00-00-03-0

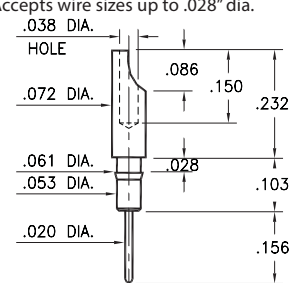
Press-fit in .057 mounting hole



0275

0275-0-01-XX-00-00-03-0

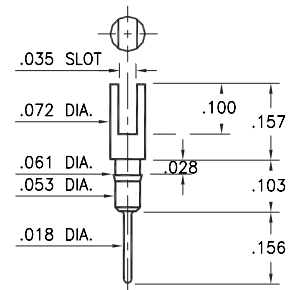
Press-fit in .057 mounting hole
Pin material is Phosphor Bronze 544 (B2)
Accepts wire sizes up to .028" dia.



0272

0272-0-01-XX-00-00-03-0

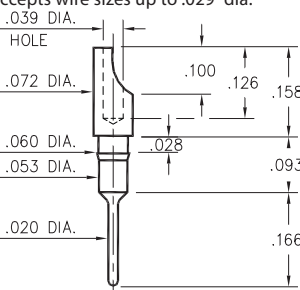
Press-fit in .057 mounting hole



8000

8000-0-01-XX-00-00-03-0

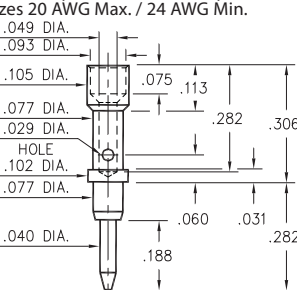
Press-fit in .057 mounting hole
Accepts wire sizes up to .029" dia.



3603

3603-0-07-XX-00-00-08-0

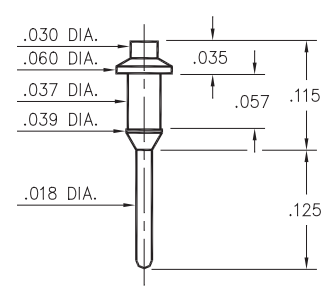
Annealed
Wire crimp termination. Accepts wire sizes 20 AWG Max. / 24 AWG Min.



9976

9976-0-00-XX-00-00-03-0

Press-fit in .038 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$

RoHS-2
2011/65/EU

ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 15 10 μ " GOLD OVER NICKEL (RoHS)
- ◆ 21 20 μ " GOLD OVER NICKEL (RoHS)
- ◆ 34 50 μ " GOLD OVER NICKEL (RoHS)



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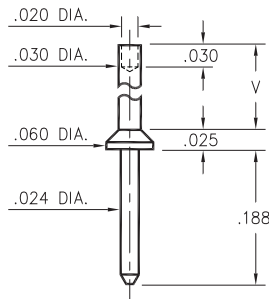
MALE PCB PINS

PRINTED CIRCUIT PINS

3117

3117-X-00-XX-00-00-08-0

Swage mount in .035 hole

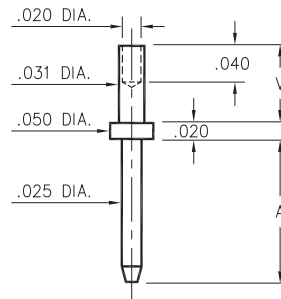


Basic Part Number	Board Thickness	Length V
3117-1	.031	.047
3117-2	.062	.078
3117-3	.094	.110
3117-4	.125	.141

3114/3115

311X-X-00-XX-00-00-08-0

Swage mount in .035 mounting hole

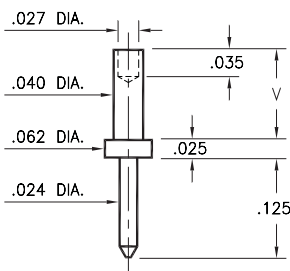


Basic Part Number	Board Thickness	Length A	Length V
3114-1	.031	.150	.051
3114-2	.062	.150	.082
3115-1	.031	.300	.051
3115-2	.062	.300	.082

3112

3112-X-00-XX-00-00-08-0

Swage mount in .043 hole

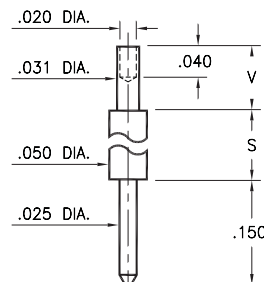


Basic Part Number	Board Thickness	Length V
3112-1	.031	.051
3112-2	.062	.082
3112-3	.094	.113

3118/3119

311X-X-00-XX-00-00-08-0

Swage mount in .035 hole

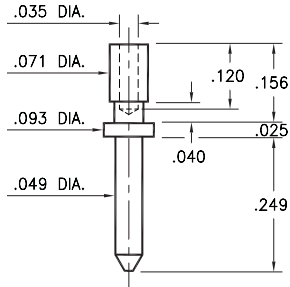


Basic Part Number	Board Thickness	Length S	Length V
3118-1	.031	.170	.051
3118-2	.062	.170	.082
3119-1	.031	.420	.051
3119-2	.062	.420	.082

3139

3139-0-00-XX-00-00-08-0

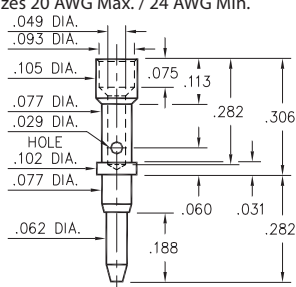
Wire crimp termination. Accepts wire sizes 24 AWG Max. / 28 AWG Min. .035 DIA.



3602

3602-0-07-XX-00-00-08-0

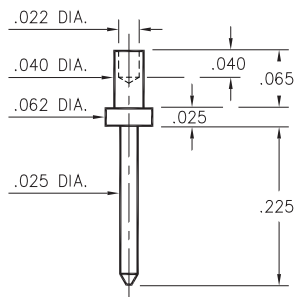
Annealed Wire crimp termination. Accepts wire sizes 20 AWG Max. / 24 AWG Min.



3131

3131-1-00-XX-00-00-08-0

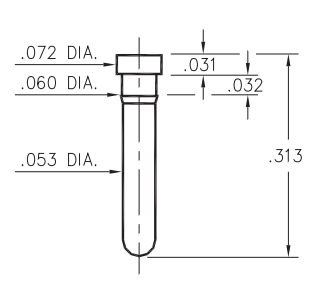
Swage mount in .043 hole



0912

0912-0-00-XX-00-00-03-0

Press-fit in .057 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except swage pins which are annealed)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$

RoHS-2
2011/65/EU

ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 15 10 μ " GOLD OVER NICKEL (RoHS)
- ◆ 21 20 μ " GOLD OVER NICKEL (RoHS)
- ◆ 34 50 μ " GOLD OVER NICKEL (RoHS)



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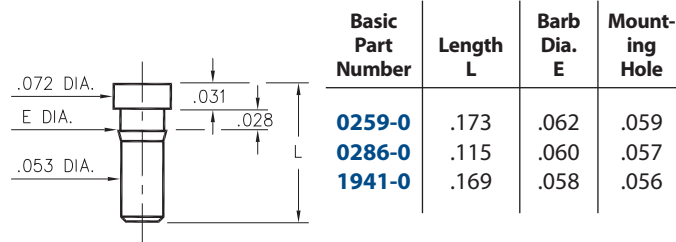
MALE PCB PINS

PRINTED CIRCUIT PINS

0259/0286/1941

XXXX-0-00-XX-00-00-03-0

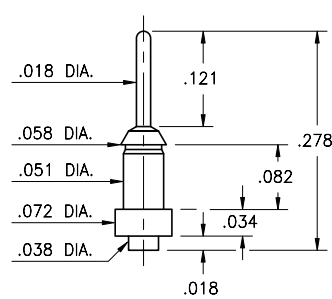
Press-fit in .057/.059 mounting hole



2956-0

2956-0-00-XX-00-00-03-0

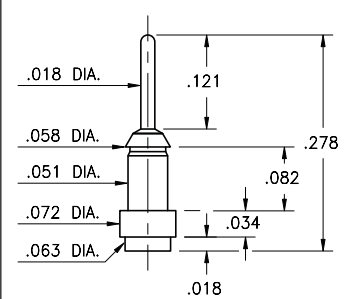
Surface mount



2956-1

2956-1-00-XX-00-00-03-0

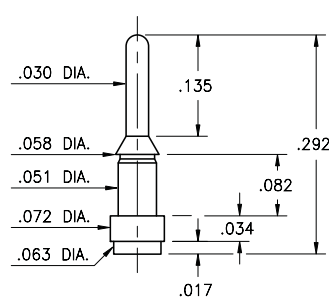
Surface mount



4956-1

4956-1-00-XX-00-00-33-0

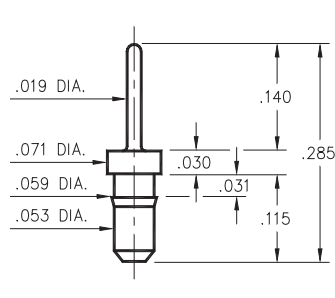
Surface mount



8876

8876-0-00-XX-00-00-03-0

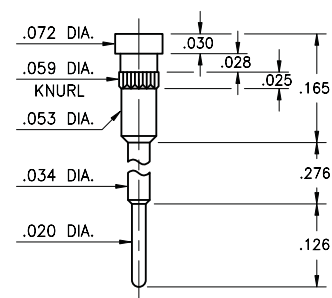
Press-fit in .057 mounting hole



1938

1938-0-00-XX-00-00-03-0

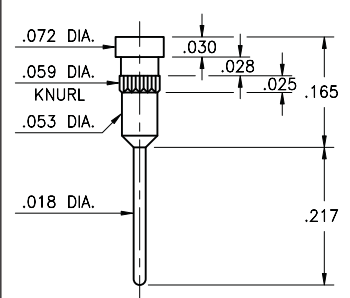
Press-fit in .057 mounting hole



1940

1940-0-00-XX-00-00-03-0

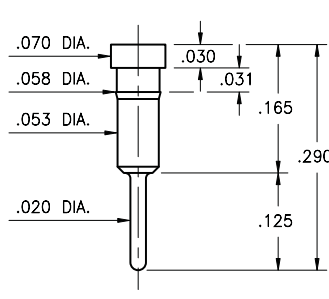
Press-fit in .057 mounting hole



1942

1942-0-00-XX-00-00-03-0

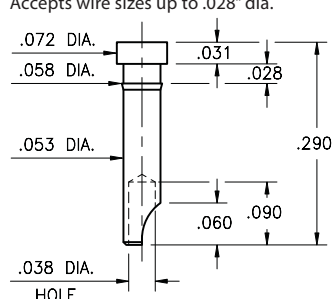
Press-fit in .057 mounting hole



3024

3024-0-01-XX-00-00-03-0

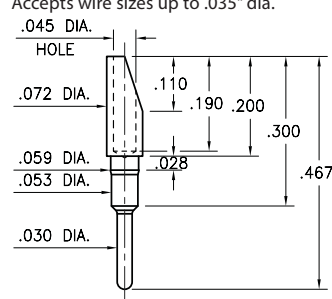
Press-fit in .057 mounting hole



1107

1107-0-01-15-00-00-03-0

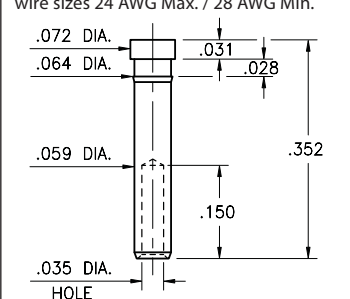
Press-fit in .057 mounting hole



3000

3000-0-00-XX-00-00-03-0

Press-fit in .061 mounting hole. Accepts wire sizes 24 AWG Max. / 28 AWG Min.



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except swage pins which are annealed)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$

RoHS-2
2011/65/EU

ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- 80 200 μ " TIN OVER NICKEL (RoHS)
- 15 10 μ " GOLD OVER NICKEL (RoHS)
- 21 20 μ " GOLD OVER NICKEL (RoHS)
- 34 50 μ " GOLD OVER NICKEL (RoHS)



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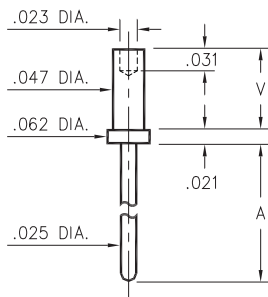
MALE PCB PINS

PRINTED CIRCUIT PINS

3130/3134

31XX-X-00-XX-00-00-08-0

Swage mount in .052 hole

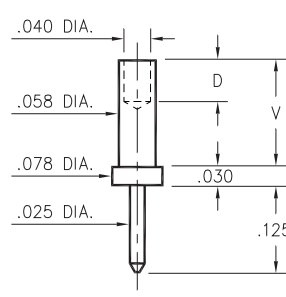


Basic Part Number	Board Thickness	Length A	Length V
3134-1	.031	.079	.051
3134-2	.062	.079	.082
3134-3	.094	.079	.113
3134-4	.125	.079	.145
3130-1	.031	.179	.051
3130-2	.062	.179	.082
3130-3	.094	.179	.113
3130-4	.125	.179	.145

3113

3113-X-00-XX-00-00-08-0

Swage mount in .062 hole

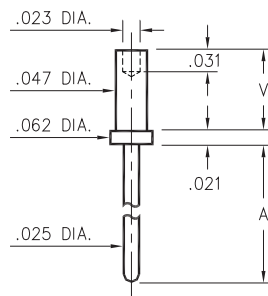


Basic Part Number	Board Thickness	Length V	Depth D
3113-1	.031	.062	.040
3113-2	.062	.094	.062
3113-3	.094	.125	.062
3113-4	.125	.156	.062

3151

3151-X-00-XX-00-00-08-0

Swage mount in .052 hole



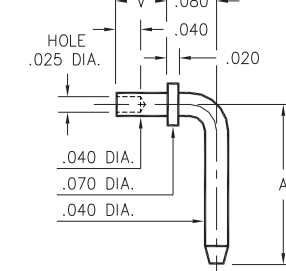
Basic Part Number	Board Thickness	Length A	Length V
3151-1	.031	.479	.051
3151-2	.062	.479	.082
3151-3	.094	.479	.113
3151-4	.125	.479	.145

3301 → 3304

330X-X-14-XX-00-00-08-0

Specify board thickness

Swage mount in .043 hole



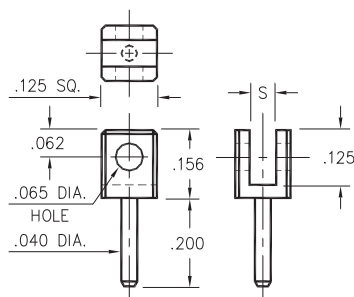
Basic Part Number	Pin Centers A
3301-X	.257
3302-X	.357
3303-X	.375
3304-X	.562

- X -	Board Thickness	Length V
1	.031	.051
2	.062	.082
3	.094	.113

3620

3620-X-32-XX-00-00-08-0

Board edge rivet mount.

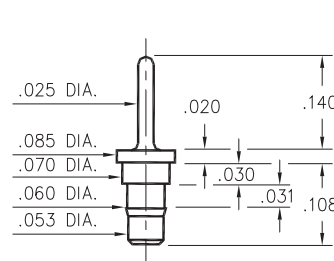


Basic Part Number	Board Thickness	Slot S
3620-1	.031	.047
3620-2	.062	.075

0940

0940-0-00-XX-00-00-03-0

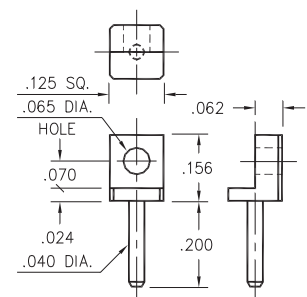
Press-fit in .057 mounting hole



3621

3621-0-32-XX-00-00-08-0

Board edge rivet mount



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except swage pins which are annealed)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$

RoHS-2
2011/65/EU

ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 15 10 μ " GOLD OVER NICKEL (RoHS)
- ◆ 21 20 μ " GOLD OVER NICKEL (RoHS)
- ◆ 34 50 μ " GOLD OVER NICKEL (RoHS)



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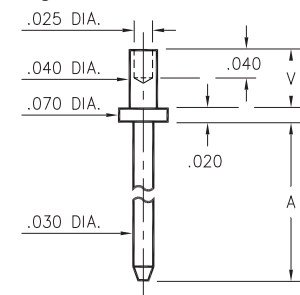
MALE PCB PINS

PRINTED CIRCUIT PINS

3110/3111

311X-X-00-XX-00-00-08-0

Swage mount in .043 hole

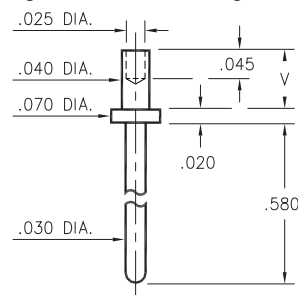


Basic Part Number	Board Thickness	Length A	Length V
3110-1	.031	.150	.051
3110-2	.062	.150	.082
3110-3	.094	.150	.113
3111-1	.031	.300	.051
3111-2	.062	.300	.082
3111-3	.094	.300	.113

3150

3150-X-00-XX-00-00-08-0

Swage mount in .043 mounting hole

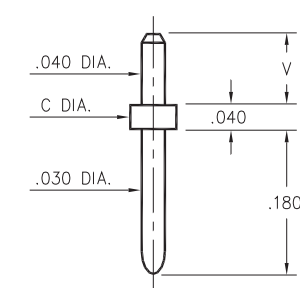


Basic Part Number	Board Thickness	Length V
3150-1	.031	.051
3150-2	.062	.082

3136/3137

313X-X-00-XX-00-00-08-0

Solder mount in .043 mounting hole

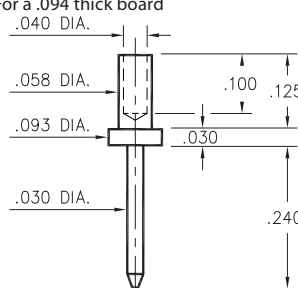


Basic Part Number	Board Thickness	Length V	Flange Dia. C
3136-1	.062	.082	
3136-2	.094	.110	.078
3136-3	.125	.145	
3137-1	.062	.082	
3137-2	.094	.110	.062
3137-3	.125	.145	
3137-4	.156	.185	

3148

3148-3-00-XX-00-00-08-0

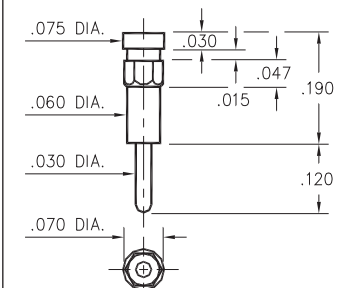
Swage mount in .062 hole
For a .094 thick board



8815

8815-0-00-XX-00-00-03-0

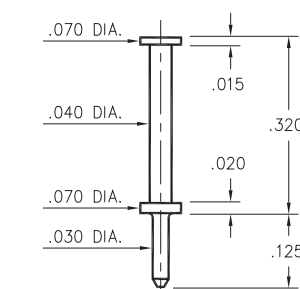
Hex press-fit in .066 plated through-hole



6821

6821-0-00-XX-00-00-08-0

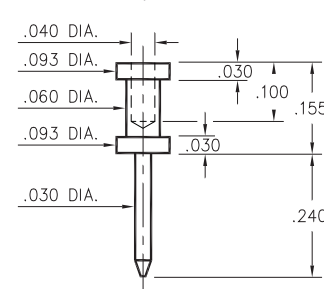
Wire termination



3132

3132-0-00-XX-00-00-08-0

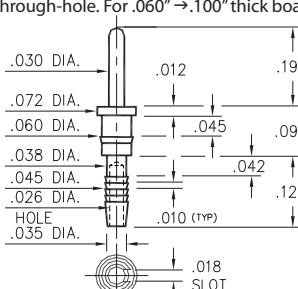
Wire termination, Material is annealed



5601

5601-0-01-XX-00-00-03-0

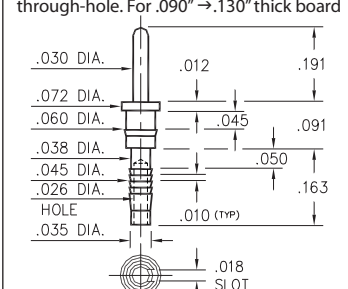
Compliant press-fit in .040 ± .003 plated through-hole. For .060" → .100" thick board



5602

5602-0-01-XX-00-00-03-0

Compliant press-fit in .040 ± .003 plated through-hole. For .090" → .130" thick board



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except swage pins which are annealed)

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2
2011/65/EU

ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ" TIN/LEAD OVER NICKEL
- ◆ 80 200 μ" TIN OVER NICKEL (RoHS)
- ◆ 15 10 μ" GOLD OVER NICKEL (RoHS)
- ◆ 21 20 μ" GOLD OVER NICKEL (RoHS)
- ◆ 34 50 μ" GOLD OVER NICKEL (RoHS)



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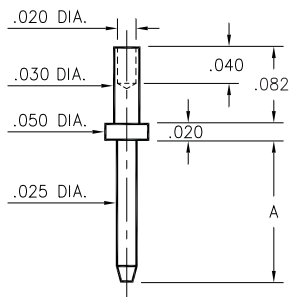
MALE PCB PINS

PRINTED CIRCUIT PINS

3120

3120-X-00-XX-00-00-08-0

Swage mount in .034 hole

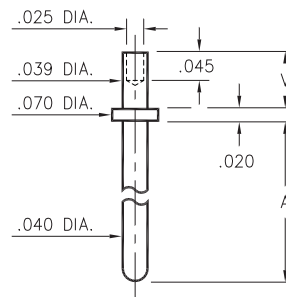


Basic Part Number	Pin Length A
3120-1	.205
3120-2	.250

3122⇨3153

31XX-X-00-XX-00-00-08-0

Swage mount in .043 hole



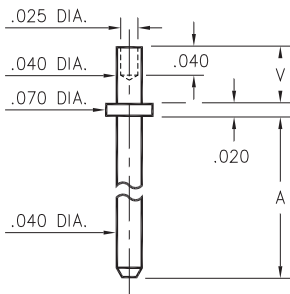
Basic Part Number	Pin Length A
3153-X	.180
3141-X	.230
3122-X	.280
3149-X	.380
3123-X	.580
3140-X	.780
3124-X	.880

- X -	Board Thickness	Length V
1	.031	.051
2	.062	.082

3101⇨3106

310X-X-00-XX-00-00-08-0

Swage mount in .043 hole



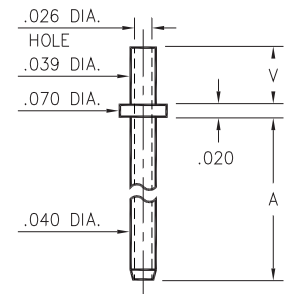
Basic Part Number	Pin Length A
3101-X	.150
3102-X	.188
3103-X	.300
3104-X	.500
3105-X	.750
3106-X	1.000

- X -	Board Thickness	Length V
1	.031	.051
2	.062	.082
3	.094	.113

3221⇨3223

322X-0-00-XX-00-00-08-0

Swage mount in .043 hole



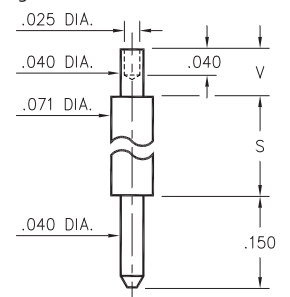
Basic Part Number	Pin Length A
3221-X	.100
3222-X	.150
3223-X	.300

- X -	Board Thickness	Length V
1	.031	.051
2	.062	.082
3	.094	.113

3125/3126

312X-X-00-XX-00-00-08-0

Swage mount in .043 hole



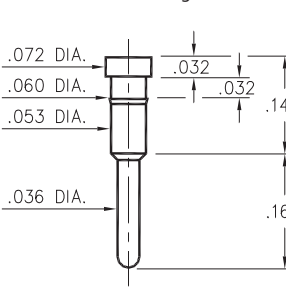
Basic Part Number	Pin Length S
3125-X	.170
3126-X	.420

- X -	Board Thickness	Length V
1	.031	.051
2	.062	.082
3	.094	.113

0995

0995-0-00-XX-00-00-03-0

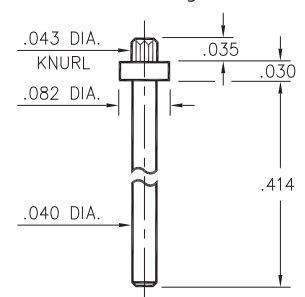
Press-fit in .057 mounting hole



4526

4526-0-00-XX-00-00-03-0

Press-fit in .040 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except swage pins which are annealed)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$

RoHS-2
2011/65/EU

ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 15 10 μ " GOLD OVER NICKEL (RoHS)
- ◆ 21 20 μ " GOLD OVER NICKEL (RoHS)
- ◆ 34 50 μ " GOLD OVER NICKEL (RoHS)



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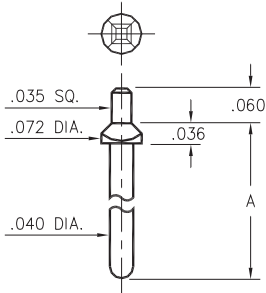
MALE PCB PINS

PRINTED CIRCUIT PINS

8600/8954/8955

8XXX-X-05-XX-00-00-03-0

Square press-fit in .043 plated through-hole

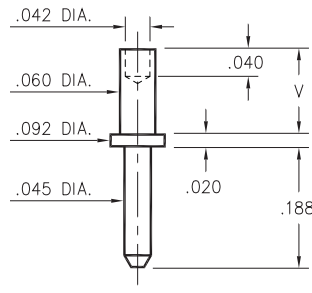


Basic Part Number	Pin Length A
8600-0	.400
8600-1	.850
8600-2	1.200
8954-0	.136
8955-0	.655

3159

3159-X-00-XX-00-00-08-0

Swage mount in .064 hole

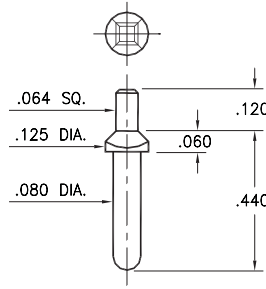


Basic Part Number	Board Thickness	Length V
3159-1	.031	.062
3159-2	.062	.094
3159-3	.094	.125
3159-4	.125	.156

8952

8952-0-05-XX-00-00-03-0

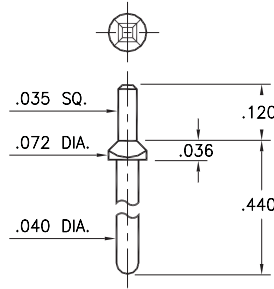
Square press-fit in .087 plated through-hole



8953

8953-0-05-XX-00-00-03-0

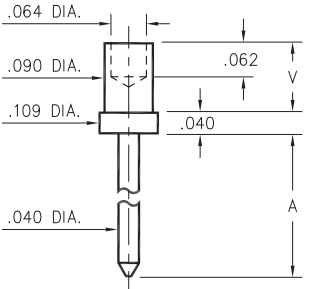
Square press-fit in .047 plated through-hole



3230

3230-X-00-XX-00-00-08-0

Swage mount in .094 hole



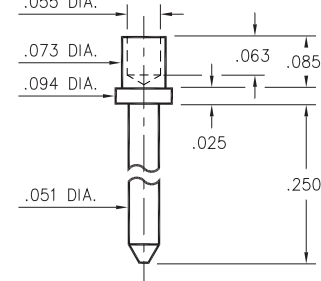
Basic Part Number	Board Thickness	Length A	Length V
3230-1	.031	.202	.065
3230-2	.062	.228	.095
3230-3	.094	.258	.125
3230-4	.125	.288	.155

3146

3146-2-00-XX-00-00-08-0

Swage mount in .076 hole

For a .062 thick board

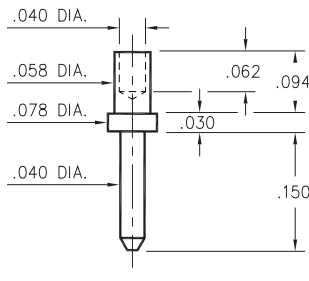


3142

3142-2-00-XX-00-00-08-0

Swage mount in .062 hole

For a .062 thick board

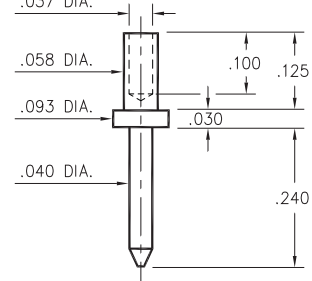


3232

3232-3-00-XX-00-00-08-0

Swage mount in .062 hole

For a .094 thick board

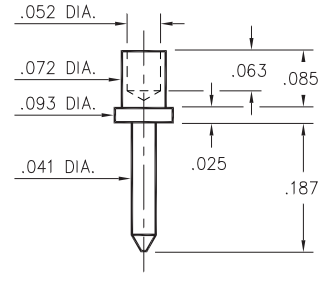


3145

3145-2-00-XX-00-00-08-0

Swage mount in .076 hole

For a .062 thick board



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except swage pins which are annealed)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 15 10 μ " GOLD OVER NICKEL (RoHS)
- ◆ 21 20 μ " GOLD OVER NICKEL (RoHS)
- ◆ 34 50 μ " GOLD OVER NICKEL (RoHS)



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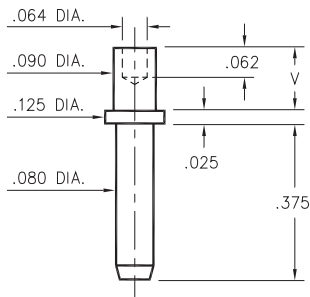
MALE PCB PINS

PRINTED CIRCUIT PINS

3231

3231-X-00-XX-00-00-08-0

Swage mount in .094 hole

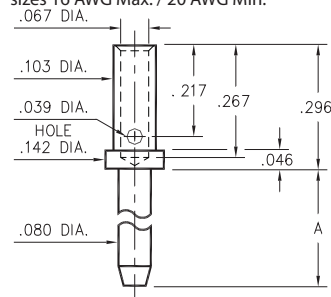


Basic Part Number	Board Thickness	Length V
3231-2	.062	.094
3231-3	.094	.125
3231-4	.125	.156

3609

3609-X-07-XX-00-00-08-0

Wire crimp termination. Accepts wire sizes 16 AWG Max. / 20 AWG Min.

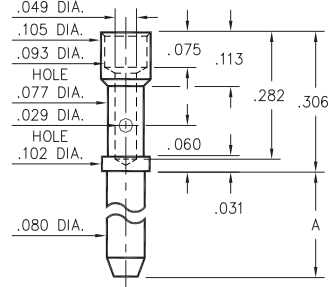


Basic Part Number	Pin Length A
3609-1	.200
3609-2	.375
3609-3	.500

3601

3601-X-07-XX-00-00-08-0

Wire crimp termination. Accepts wire sizes 20 AWG Max. / 24 AWG Min.

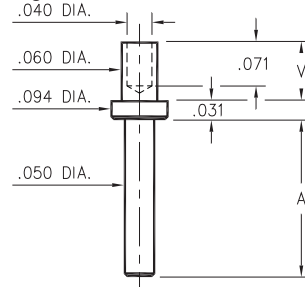


Basic Part Number	Pin Length A
3601-1	.200
3601-2	.375
3601-3	.500

3133/3138/3152

31XX-X-00-XX-00-00-08-0

Specify board thickness
Swage mount in .064 hole



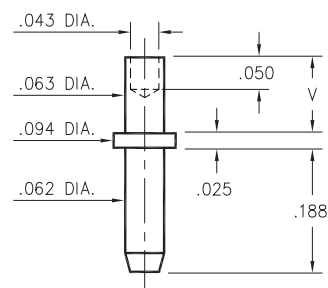
Basic Part Number	Pin Length A
3152-X	.094
3133-X	.219
3138-X	.282

- X -	Board Thickness	Length V
1	.031	.063
2	.062	.094
3	.094	.125
4	.125	.156

3144

3144-X-00-XX-00-00-08-0

Swage mount in .067 hole

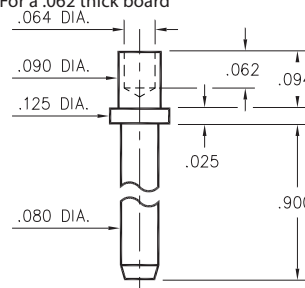


Basic Part Number	Board Thickness	Length V
3144-1	.031	.053
3144-2	.062	.084
3144-3	.094	.115

3233

3233-2-00-XX-00-00-08-0

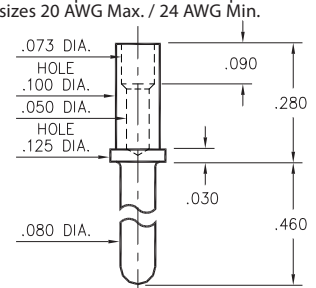
Swage mount in .094 hole
For a .062 thick board



0520

0520-0-00-XX-00-00-03-0

Annealed
Wire crimp termination. Accepts wire sizes 20 AWG Max. / 24 AWG Min.



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except swage pins which are annealed)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$

RoHS-2
2011/65/EU

ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 15 10 μ " GOLD OVER NICKEL (RoHS)
- ◆ 21 20 μ " GOLD OVER NICKEL (RoHS)
- ◆ 34 50 μ " GOLD OVER NICKEL (RoHS)



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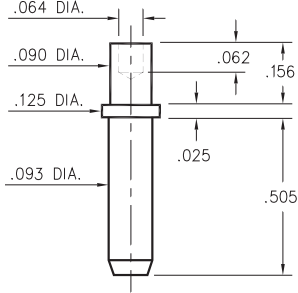
MALE PCB PINS

PRINTED CIRCUIT PINS

5231

5231-0-00-XX-00-00-38-0

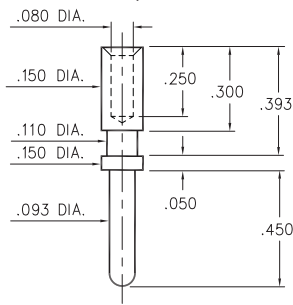
Swage mount in .094 hole
For a .125 thick board



9092

9092-0-00-XX-00-00-38-0

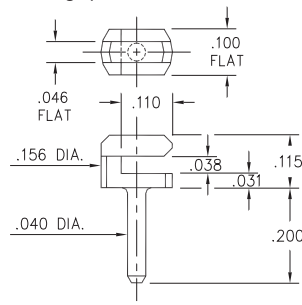
Wire termination up to 14 AWG



7310

7310-0-01-XX-00-00-08-0

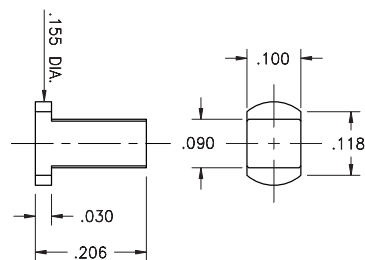
Board edge press-fit



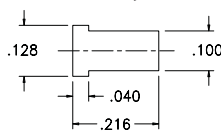
7937

7937-0-00-15-00-00-03-0

Target contact, horizontal surface mount
Also available on 16mm wide carrier tape:
2,400 parts per 13" reel.
Order as: 7937-0-58-15-00-00-03-0



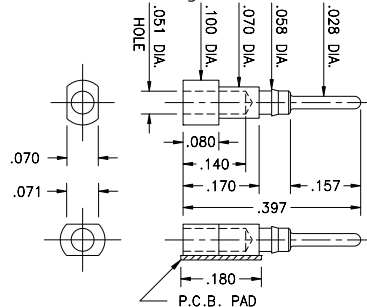
P.C.B. Layout



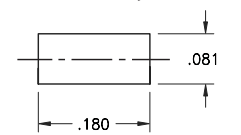
1502

1502-0-00-XX-00-00-33-0

Press-fit in .057 mounting hole



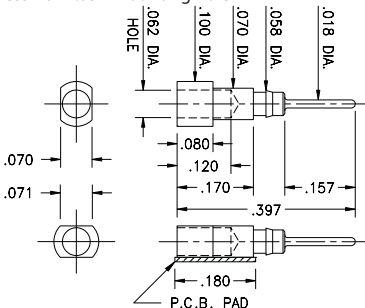
P.C.B. Layout



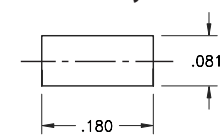
5102

5102-0-00-XX-00-00-33-0

Press-fit in .057 mounting hole



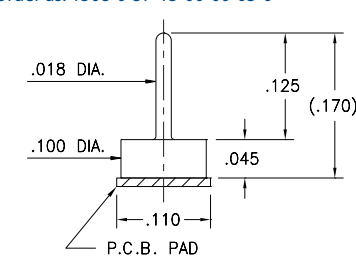
P.C.B. Layout



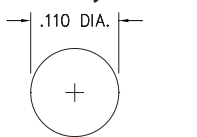
1508

1508-0-00-15-00-00-03-0

Test point, surface mount
Also available on 16mm wide carrier tape:
1,600 parts per 13" reel.
Order as: 1508-0-57-15-00-00-03-0



P.C.B. Layout



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except swage pins which are annealed)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 15 10 μ " GOLD OVER NICKEL (RoHS)
- ◆ 21 20 μ " GOLD OVER NICKEL (RoHS)
- ◆ 34 50 μ " GOLD OVER NICKEL (RoHS)



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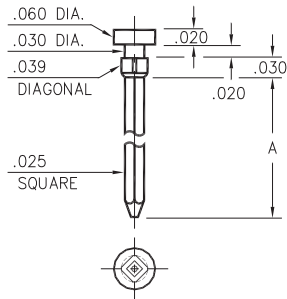
MALE PCB PINS

WRAPOST TERMINALS

5275

5275-X-05-XX-00-00-01-0

Square press-fit in .035 plated through-hole

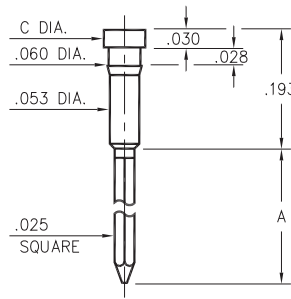


Basic Part Number	# of Wraps	Length A
5275-1	1	.370
5275-2	2	.470
5275-3	3	.610

1010⇨1012/1020⇨1022

10XX-X-05-XX-00-00-01-0

Press-fit in .057 mounting hole

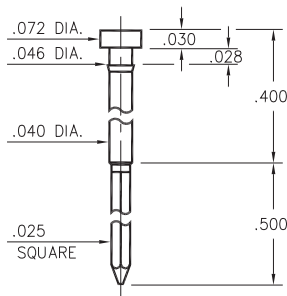


Basic Part Number	# of Wraps	Wrap Length A	Head Dia. C
1012-1	1	.260	.072
1011-2	2	.360	
1010-3	3	.500	
1022-1	1	.260	.062
1021-2	2	.360	
1020-3	3	.500	

1215

1215-3-05-XX-00-00-01-0

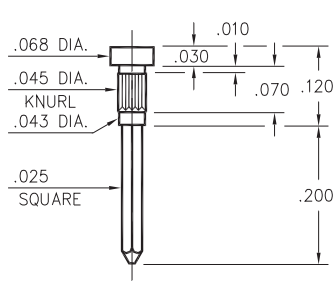
Press-fit in .043 mounting hole



1124

1124-0-05-XX-00-00-01-0

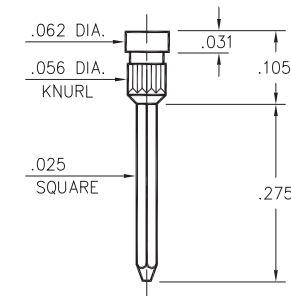
Press-fit in .043 mounting hole



1210

1210-0-05-XX-00-00-01-0

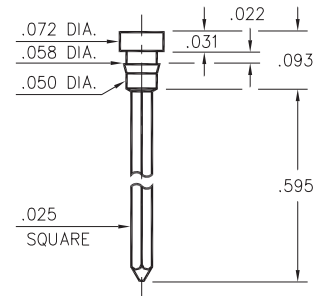
Press-fit in .053 mounting hole



1222

1222-0-05-XX-00-00-01-0

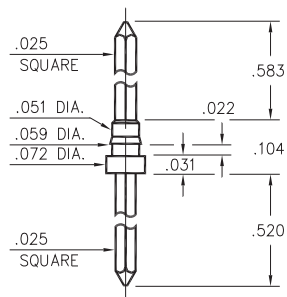
Press-fit in .055 mounting hole



1221

1221-0-05-XX-00-00-01-0

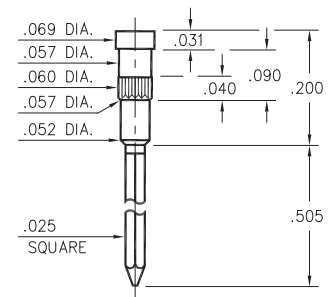
Press-fit in .056 mounting hole



1110

1110-3-05-XX-00-00-01-0

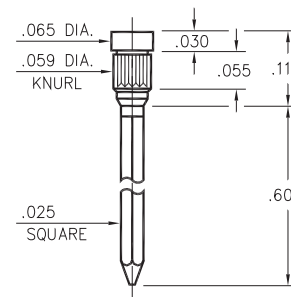
Press-fit in .057 mounting hole



1094

1094-0-05-XX-00-00-01-0

Press-fit in .056 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Inches

Tolerances On: Lengths: ±.005
Diameters: ±.002
Angles: ± 2°

RoHS-2
2011/65/EU

ORDER CODE: XXXX - X - 05 - XX - 00 - 00 - 01 - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ" TIN/LEAD OVER NICKEL
- ◆ 80 200 μ" TIN OVER NICKEL (RoHS)
- ◆ 15 10 μ" GOLD OVER NICKEL (RoHS)
- ◆ 21 20 μ" GOLD OVER NICKEL (RoHS)



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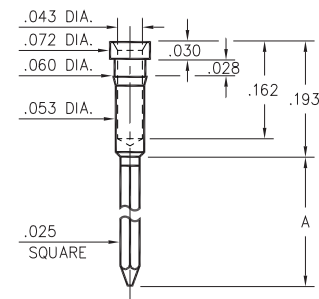
MALE PCB PINS

WRAPOST TERMINALS

1030⇒1032

103X-X-05-XX-00-00-01-0

Press-fit in .057 mounting hole

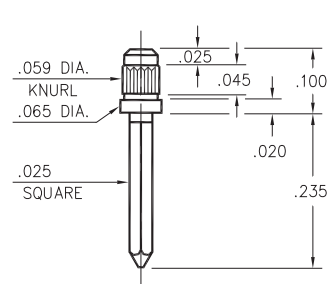


Basic Part Number	# of Wraps	Length A
1032-1	1	.260
1031-2	2	.360
1030-3	3	.500

1216

1216-0-05-XX-00-00-01-0

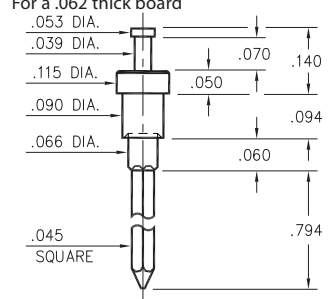
Press-fit in .056 mounting hole



1095

1095-0-05-XX-00-00-01-0

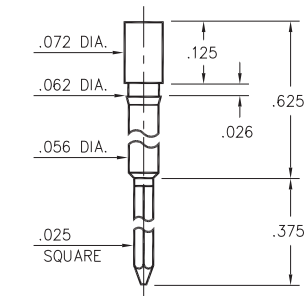
Swage mount in .094 hole



1214

1214-0-05-XX-00-00-01-0

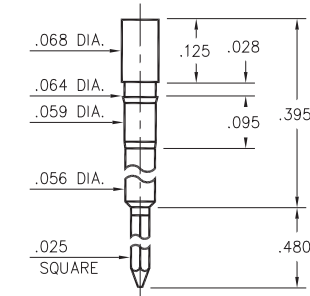
Press-fit in .059 mounting hole



1212

1212-0-05-XX-00-00-01-0

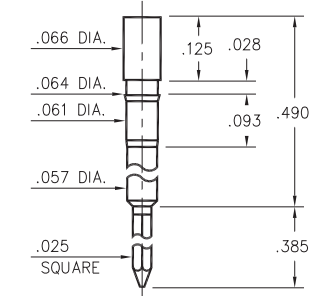
Press-fit in .061 mounting hole



1213

1213-0-05-XX-00-00-01-0

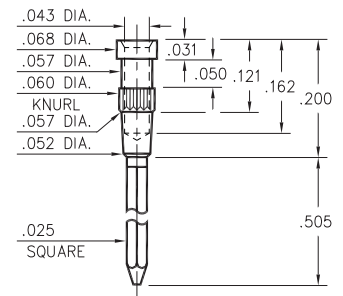
Press-fit in .061 mounting hole



0318

0318-3-05-XX-00-00-01-0

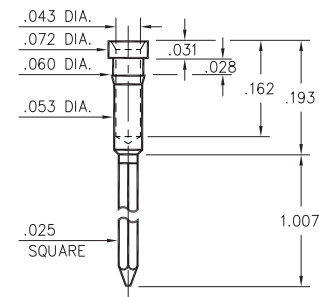
Press-fit in .057 mounting hole



1302

1302-0-05-XX-00-00-01-0

Press-fit in .057 mounting hole

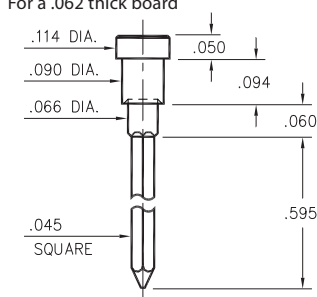


1097

1097-0-05-XX-00-00-01-0

Swage mount in .094 hole

For a .062 thick board



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except swage pins which are annealed)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 05 - XX - 00 - 00 - 01 - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 15 10 μ " GOLD OVER NICKEL (RoHS)
- ◆ 21 20 μ " GOLD OVER NICKEL (RoHS)



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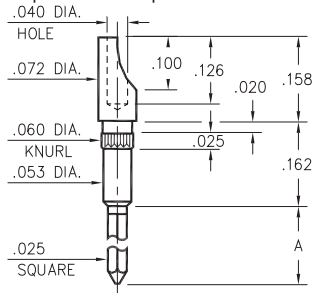
MALE PCB PINS

WRAPOST TERMINALS

8301

8301-X-24-XX-00-00-01-0

Press-fit in .057 mounting hole
Accepts wire sizes up to .030" dia.

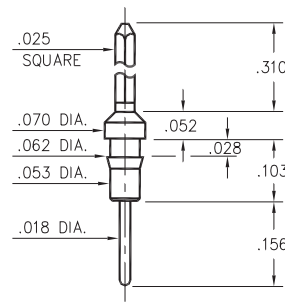


Basic Part Number	# of Wraps	Length A
8301-2	2	.370
8301-3	3	.510

1083

1083-0-05-XX-00-00-01-0

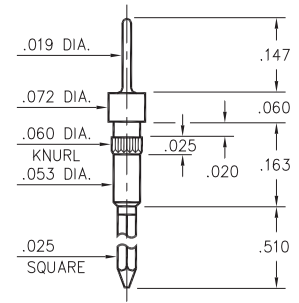
Press-fit in .059 mounting hole



5301

5301-0-05-XX-00-00-01-0

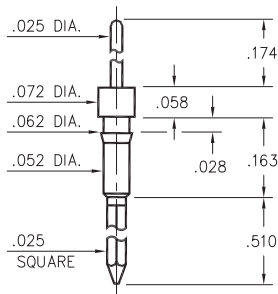
Press-fit in .057 mounting hole



1090

1090-0-05-XX-00-00-01-0

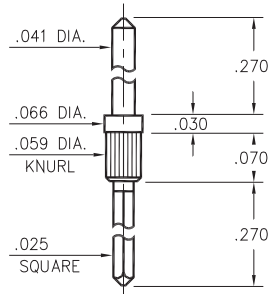
Press-fit in .059 mounting hole



8608

8608-0-05-XX-00-00-01-0

Press-fit in .056 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$

RoHS-2
2011/65/EU

ORDER CODE: XXXX - X - XX - XX - 00 - 00 - 01 - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01** 200 μ " TIN/LEAD OVER NICKEL
- ◆ **80** 200 μ " TIN OVER NICKEL (RoHS)
- ◆ **15** 10 μ " GOLD OVER NICKEL (RoHS)
- ◆ **21** 20 μ " GOLD OVER NICKEL (RoHS)



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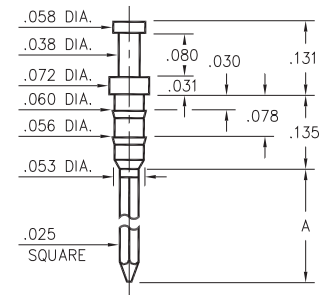
MALE PCB PINS

WRAPOST TERMINALS

1096

1096-X-05-XX-00-00-01-0

Press-fit in .057 mounting hole

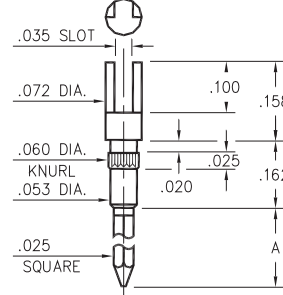


Basic Part Number	# of Wraps	Length A
1096-2	2	.381
1096-3	3	.527

1106

1106-X-23-XX-00-00-01-0

Press-fit in .057 mounting hole

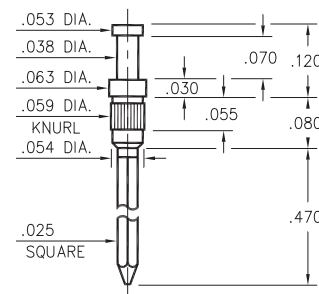


Basic Part Number	# of Wraps	Length A
1106-2	2	.370
1106-3	3	.510

1093

1093-0-05-XX-00-00-01-0

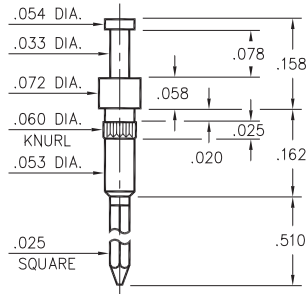
Press-fit in .056 mounting hole



0730

0730-3-05-XX-00-00-01-0

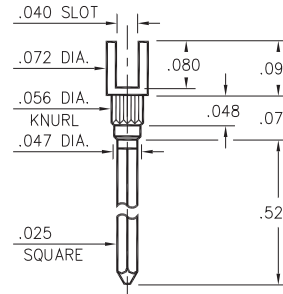
Press-fit in .057 mounting hole



1122

1122-0-22-XX-00-00-01-0

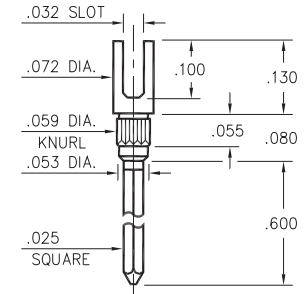
Press-fit in .053 mounting hole



1064

1064-0-23-XX-00-00-01-0

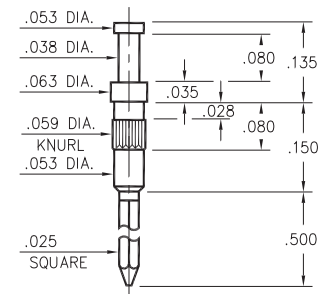
Press-fit in .056 mounting hole



1092

1092-0-05-XX-00-00-01-0

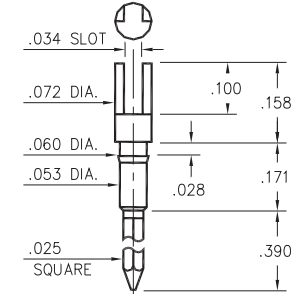
Press-fit in .056 mounting hole



1068

1068-0-23-XX-00-00-01-0

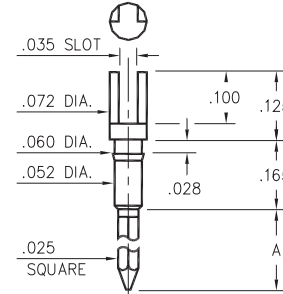
Press-fit in .057 mounting hole



1070⇒1072

107X-X-23-XX-00-00-01-0

Press-fit in .057 mounting hole



Basic Part Number	# of Wraps	Length A
1072-1	1	.260
1071-2	2	.370
1070-3	3	.510

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$

RoHS-2
2011/65/EU

ORDER CODE: XXXX - X - XX - XX - 00 - 00 - 01 - 0

BASIC PART #

SPECIFY PIN FINISH:

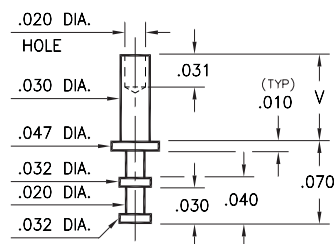
- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 15 10 μ " GOLD OVER NICKEL (RoHS)
- ◆ 21 20 μ " GOLD OVER NICKEL (RoHS)



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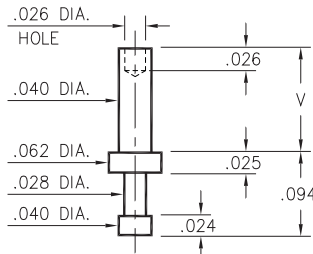
SOLDER TERMINAL TURRETS

Swage mount in .033 hole



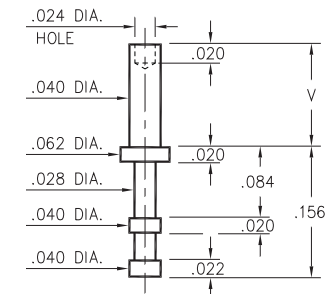
Basic Part Number	Board Thickness	Length V
2111-1	.031	.053
2111-2	.062	.084
2111-3	.094	.115

Swage mount in .043 hole



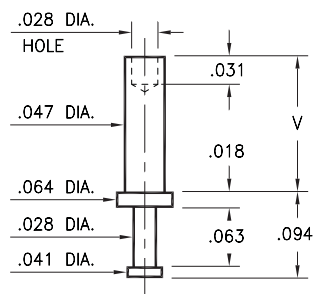
Basic Part Number	Board Thickness	Length V
2113-1	.031	.053
2113-2	.062	.084
2113-3	.094	.115
2113-4	.125	.147

Swage mount in .043 hole



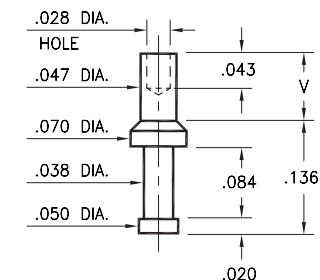
Basic Part Number	Board Thickness	Length V
2108-1	.031	.053
2108-2	.062	.084
2108-3	.094	.115
2108-4	.125	.147

Swage mount in .052 hole



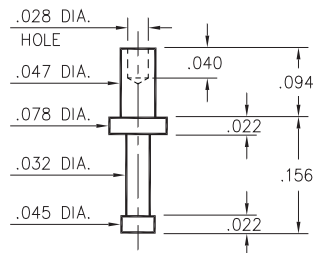
Basic Part Number	Board Thickness	Length V
2102-5	.016	.035
2102-1	.031	.054
2102-2	.062	.084
2102-3	.094	.115
2102-4	.125	.147

Swage mount in .052 hole



Basic Part Number	Board Thickness	Length V
2109-1	.031	.052
2109-2	.062	.085

Swage mount in .052 hole
For a .062 thick board



Basic Part Number	Board Thickness	Length V
2109-1	.031	.052
2109-2	.062	.085

RoHS-2
2011/65/EU

BASIC PART #

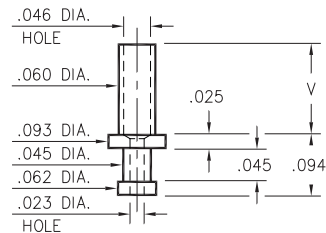
MALE PCB PINS

SOLDER TERMINAL TURRETS

2312

2312-X-00-XX-00-00-07-0

Swage mount in .064 hole

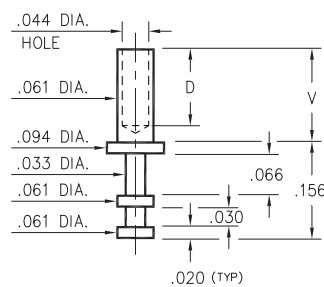


Basic Part Number	Board Thickness	Length V
2312-1	.031	.053
2312-2	.062	.094
2312-3	.094	.115
2312-4	.125	.147

2308

2308-X-00-XX-00-00-07-0

Swage mount in .064 hole

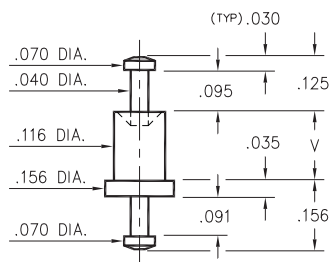


Basic Part Number	Board Thickness	Length V	Depth D
2308-1	.031	.054	.036
2308-2	.062	.084	.066
2308-3	.094	.115	.096
2308-4	.125	.147	.126

2707

2707-X-00-XX-00-00-07-0

Swage mount in .120 hole

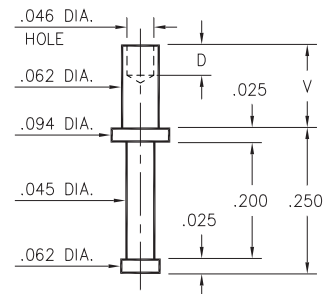


Basic Part Number	Board Thickness	Length V
2707-1	.031	.062
2707-2	.062	.094
2707-3	.094	.125
2707-4	.125	.156

2329

2329-X-00-XX-00-00-07-0

Swage mount in .067 hole

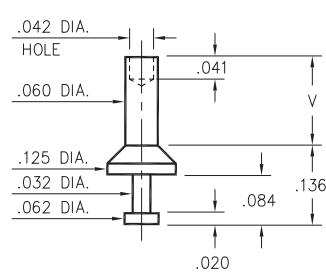


Basic Part Number	Board Thickness	Length V	Depth D
2329-1	.031	.045	.045
2329-2	.062	.094	.062
2329-3	.094	.125	.062
2329-4	.125	.156	.062

2510

2510-X-00-XX-00-00-07-0

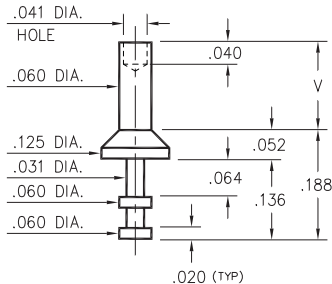
Swage mount in .064 hole



2513

2513-X-00-XX-00-00-07-0

Swage mount in .064 hole



Basic Part Number	Board Thickness	Length V
251X-1	.031	.062
251X-2	.062	.094
251X-3	.094	.125
251X-4	.125	.156

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - 07 - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 44 300 μ " SILVER OVER COPPER (RoHS)
- 50 300 μ " ELECTRO-SOLDER (60/40 SnPb)



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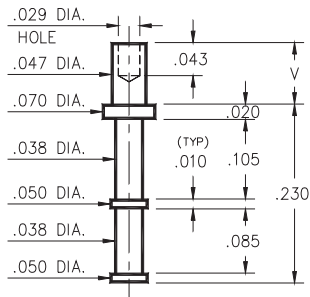
MALE PCB PINS

SOLDER TERMINAL TURRETS

2110

2110-X-00-XX-00-00-07-0

Swage mount in .052 hole

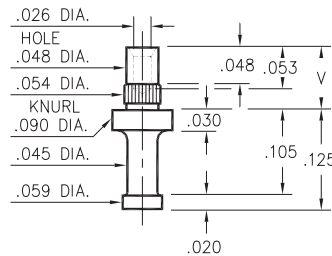


Basic Part Number	Board Thickness	Length V
2110-1	.031	.049
2110-2	.062	.082

2333

2333-X-00-XX-00-00-07-0

Press-fit & swage in .052 mounting hole

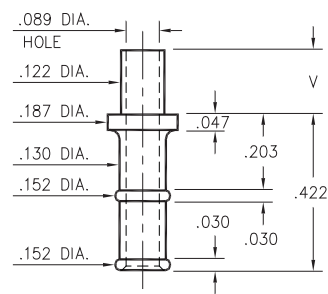


Basic Part Number	Board Thickness	Length V
2333-1	.078	.103
2333-2	.062	.087
2333-3	.047	.072

2821

2821-X-00-XX-00-00-07-0

Swage mount in .125 hole

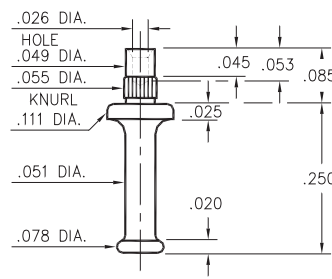


Basic Part Number	Board Thickness	Length V
2821-2	.062	.109
2821-3	.094	.141
2821-4	.125	.172

2533

2533-0-00-XX-00-00-07-0

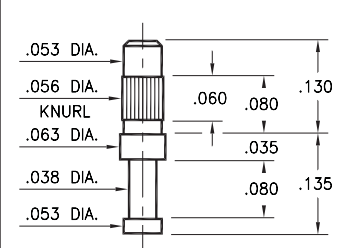
Press-fit & swage in .052 mounting hole
For a .062 thick board



2101

2101-3-00-XX-00-00-07-0

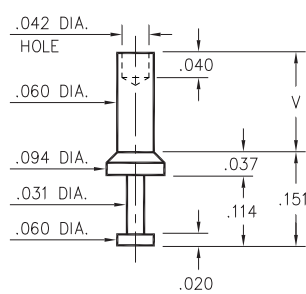
Press-fit in .053 mounting hole
For a .062 to .094 thick board



2316

2316-X-00-XX-00-00-07-0

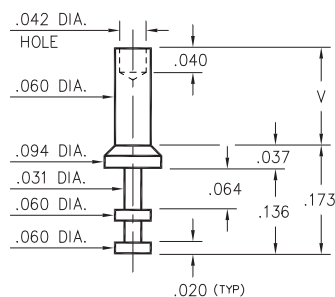
Swage mount in .064 hole



2317

2317-X-00-XX-00-00-07-0

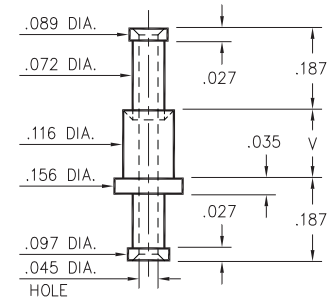
Swage mount in .064 hole



2708

2708-X-00-XX-00-00-07-0

Swage mount in .120 hole



Basic Part Number	Board Thickness	Length V
2XXX-1	.031	.062
2XXX-2	.062	.094
2XXX-3	.094	.125
2XXX-4	.125	.156

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$

RoHS-2
2011/65/EU

ORDER CODE: **XXXX - X - 00 - XX - 00 - 00 - 07 - 0**

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 44 300 μ " SILVER OVER COPPER (RoHS)
- 50 300 μ " ELECTRO-SOLDER (60/40 SnPb)



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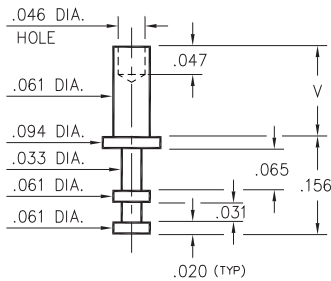
MALE PCB PINS

SOLDER TERMINAL TURRETS

2348

2348-X-00-XX-00-00-07-0

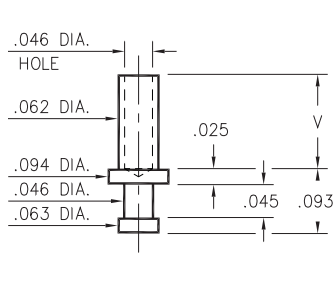
Swage mount in .064 hole



2301

2301-X-00-XX-00-00-07-0

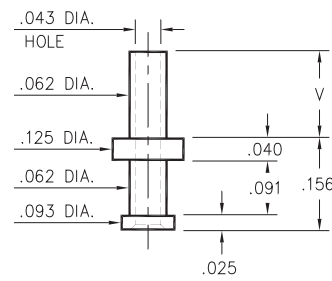
Swage mount in .067 hole



2506

2506-X-00-XX-00-00-07-0

Swage mount in .067 hole

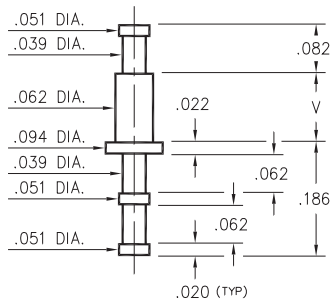


Basic Part Number	Board Thickness	Length V
2XXX-1	.031	.053
2XXX-2	.062	.084
2XXX-3	.094	.115
2XXX-4	.125	.147

2310

2310-X-00-XX-00-00-07-0

Swage mount in .067 hole

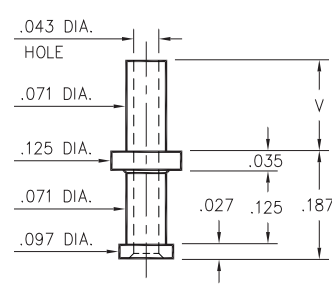


Basic Part Number	Board Thickness	Length V
2310-1	.031	.053
2310-2	.062	.082
2310-3	.094	.113
2310-4	.125	.145

2505

2505-X-00-XX-00-00-07-0

Swage mount in .076 hole

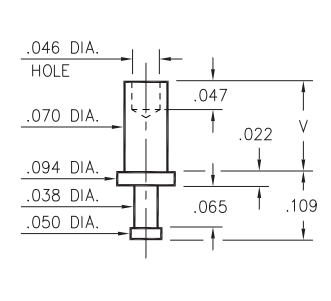


Basic Part Number	Board Thickness	Length V
2505-1	.031	.062
2505-2	.062	.093
2505-3	.094	.125
2505-4	.125	.156

2325

2325-X-00-XX-00-00-07-0

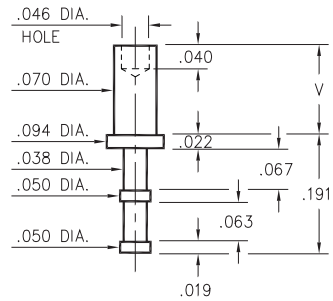
Swage mount in .073 hole



2355

2355-X-00-XX-00-00-07-0

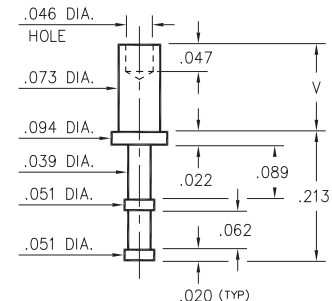
Swage mount in .073 hole



2365

2365-X-00-XX-00-00-07-0

Swage mount in .076 hole



Basic Part Number	Board Thickness	Length V
23X5-1	.031	.053
23X5-2	.062	.084
23X5-3	.094	.115
23X5-4	.125	.147

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$

RoHS-2
2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - 07 - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 44 300 μ " SILVER OVER COPPER (RoHS)
- 50 300 μ " ELECTRO-SOLDER
(60/40 SnPb)



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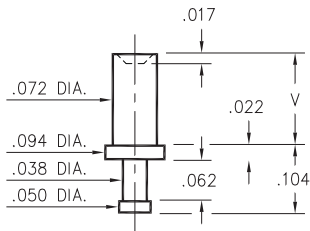
MALE PCB PINS

SOLDER TERMINAL TURRETS

2304

2304-X-00-XX-00-00-07-0

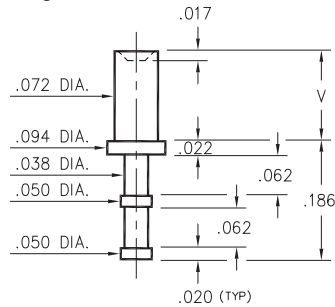
Swage mount in .076 hole



2305

2305-X-00-XX-00-00-07-0

Swage mount in .076 hole

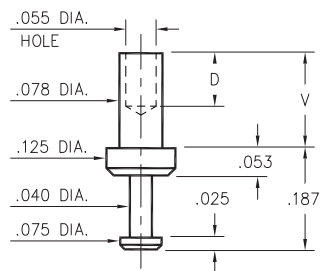


Basic Part Number	Board Thickness	Length V
230X-1	.031	.051
230X-2	.062	.082
230X-3	.094	.113
230X-4	.125	.145

2503

2503-X-00-XX-00-00-07-0

Swage mount in .082 hole

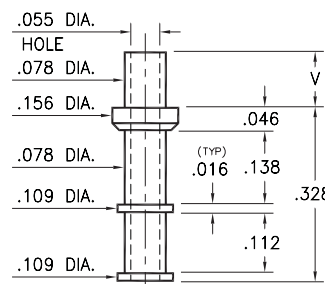


Basic Part Number	Board Thickness	Length V	Depth D
2503-1	.031	.078	.068
2503-2	.062	.109	.098
2503-3	.094	.141	.098
2503-4	.125	.172	.098

2704

2704-X-00-XX-00-00-07-0

Swage mount in .082 hole

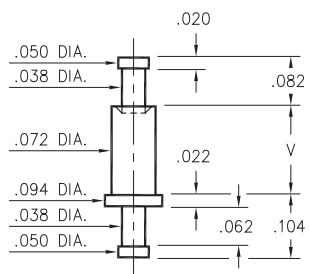


Basic Part Number	Board Thickness	Length V
2704-1	.031	.075
2704-2	.062	.105
2704-3	.094	.135
2704-4	.125	.165

2306

2306-X-00-XX-00-00-07-0

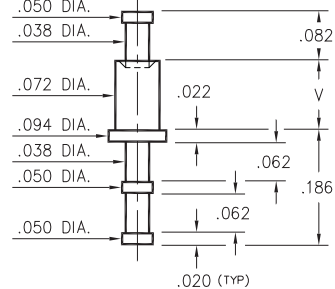
Swage mount in .076 hole



2307

2307-X-00-XX-00-00-07-0

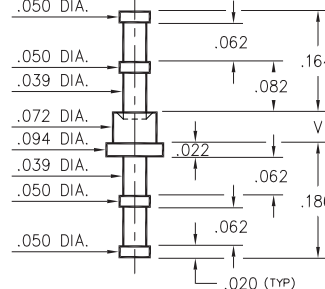
Swage mount in .076 hole



2311

2311-X-00-XX-00-00-07-0

Swage mount in .076 hole



Basic Part Number	Board Thickness	Length V
23XX-1	.031	.051
23XX-2	.062	.082
23XX-3	.094	.113
23XX-4	.125	.145

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - 07 - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 44 300 μ " SILVER OVER COPPER (RoHS)
- 50 300 μ " ELECTRO-SOLDER (60/40 SnPb)



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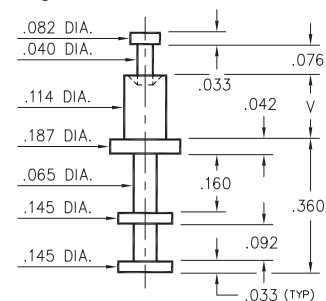
MALE PCB PINS

SOLDER TERMINAL TURRETS

2810

2810-X-00-XX-00-00-07-0

Swage mount in .118 hole

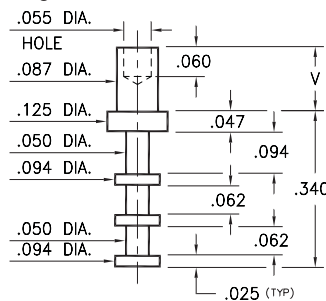


Basic Part Number	Board Thickness	Length V
2810-2	.062	.105
2810-3	.094	.135
2810-4	.125	.165

2524

2524-X-00-XX-00-00-07-0

Swage mount in .092 hole

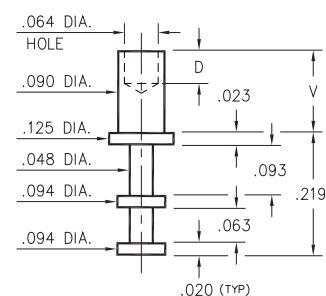


Basic Part Number	Board Thickness	Length V
2524-1	.031	.075
2524-2	.062	.105
2524-3	.094	.135
2524-4	.125	.165

2561

2561-X-00-XX-00-00-07-0

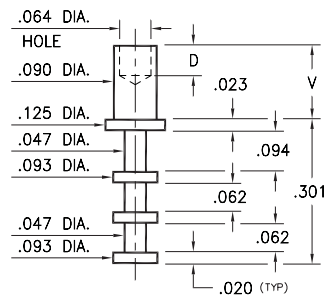
Swage mount in .094 hole



2508

2508-X-00-XX-00-00-07-0

Swage mount in .094 hole

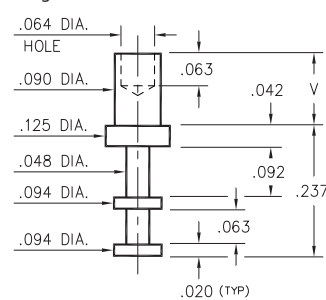


Basic Part Number	Board Thickness	Length V	Depth D
25XX-1	.031	.063	.047
25XX-2	.062	.094	.062
25XX-3	.094	.125	.062
25XX-4	.125	.156	.062

2551

2551-X-00-XX-00-00-07-0

Swage mount in .094 hole

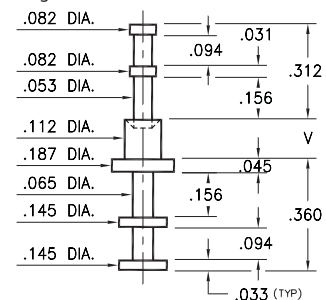


Basic Part Number	Board Thickness	Length V
2551-1	.031	.075
2551-2	.062	.105
2551-3	.094	.135
2551-4	.125	.165

2812

2812-X-00-XX-00-00-07-0

Swage mount in .116 hole



Basic Part Number	Board Thickness	Length V
2812-1	.062	.105
2812-2	.094	.135
2812-3	.125	.165
2812-4	.188	.230

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - 07 - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 44 300 μ " SILVER OVER COPPER (RoHS)
- 50 300 μ " ELECTRO-SOLDER (60/40 SnPb)



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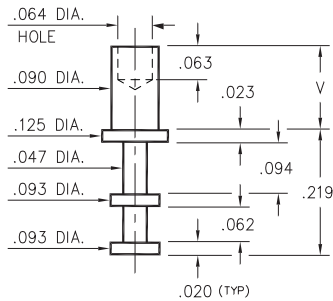
MALE PCB PINS

SOLDER TERMINAL TURRETS

2501

2501-X-00-XX-00-00-07-0

Swage mount in .094 hole

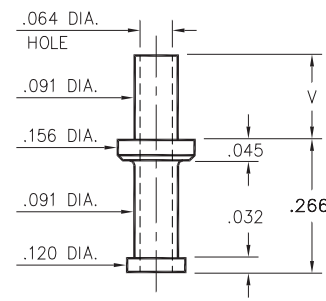


Basic Part Number	Board Thickness	Length V
2501-1	.031	.078
2501-2	.062	.109
2501-3	.094	.140
2501-4	.125	.171

2703

2703-X-00-XX-00-00-07-0

Swage mount in .094 hole

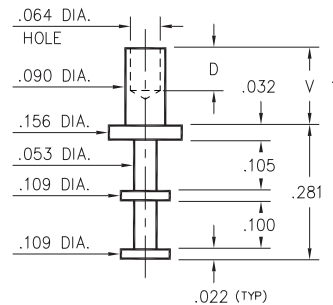


Basic Part Number	Board Thickness	Length V
2703-1	.031	.077
2703-2	.062	.107
2703-3	.094	.137
2703-4	.125	.167

2702

2702-X-00-XX-00-00-07-0

Swage mount in .094 hole

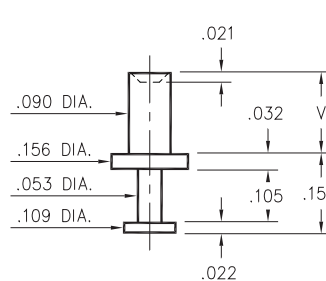


Basic Part Number	Board Thickness	Length V	Depth D
2702-1	.031	.075	.063
2702-2	.062	.105	.093
2702-3	.094	.135	.093
2702-4	.125	.165	.093

2710

2710-X-00-XX-00-00-07-0

Swage mount in .094 hole

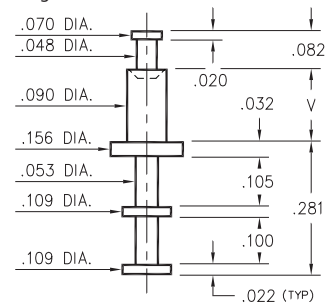


Basic Part Number	Board Thickness	Length V
2710-1	.031	.062
2710-2	.062	.094
2710-3	.094	.125
2710-4	.125	.156

2717

2717-X-00-XX-00-00-07-0

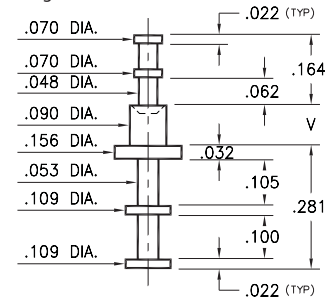
Swage mount in .094 hole



2713

2713-X-00-XX-00-00-07-0

Swage mount in .094 hole



Basic Part Number	Board Thickness	Length V
271X-1	.031	.062
271X-2	.062	.094
271X-3	.094	.125
271X-4	.125	.156

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$

RoHS-2
2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - 07 - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 44 300 μ " SILVER OVER COPPER (RoHS)
- 50 300 μ " ELECTRO-SOLDER (60/40 SnPb)



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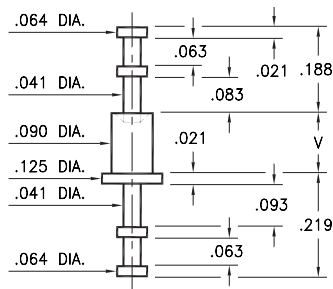
MALE PCB PINS

SOLDER TERMINAL TURRETS

2512

2512-X-00-XX-00-00-07-0

Swage mount in .094 hole

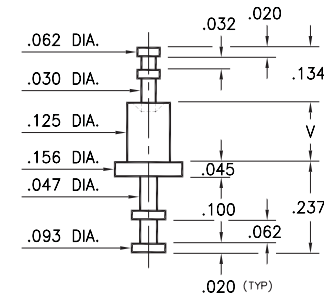


Basic Part Number	Board Thickness	Length V
2512-1	.031	.062
2512-2	.062	.094
2512-3	.094	.125
2512-4	.125	.156

2705

2705-X-00-XX-00-00-07-0

Swage mount in .129 hole

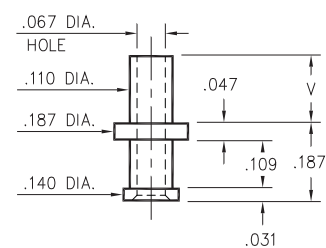


Basic Part Number	Board Thickness	Length V
2705-1	.031	.075
2705-2	.062	.105
2705-3	.094	.135
2705-4	.125	.165

2803

2803-X-00-XX-00-00-07-0

Swage mount in .113 hole

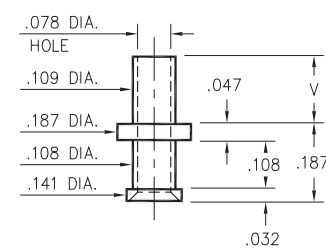


Basic Part Number	Board Thickness	Length V
2803-1	.031	.078
2803-2	.062	.109
2803-3	.094	.140
2803-4	.125	.171

2815

2815-X-00-XX-00-00-07-0

Swage mount in .113 hole

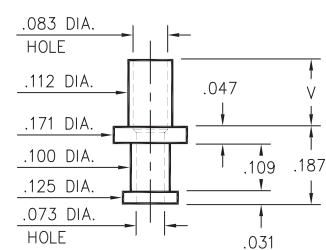


Basic Part Number	Board Thickness	Length V
2815-1	.031	.075
2815-2	.062	.105
2815-3	.094	.135
2815-4	.125	.165

2816

2816-X-00-XX-00-00-07-0

Swage mount in .116 hole

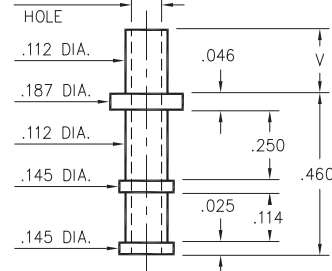


Basic Part Number	Board Thickness	Length V
2816-1	.031	.078
2816-2	.062	.109
2816-3	.094	.141
2816-4	.125	.172

2817

2817-X-00-XX-00-00-07-0

Swage mount in .116 hole



Basic Part Number	Board Thickness	Length V
2817-1	.031	.075
2817-2	.062	.105
2817-3	.094	.135
2817-4	.125	.165

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - 07 - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 44 300 μ " SILVER OVER COPPER (RoHS)
- 50 300 μ " ELECTRO-SOLDER (60/40 SnPb)



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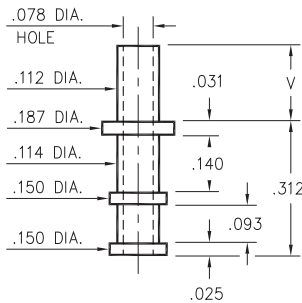
MALE PCB PINS

SOLDER TERMINAL TURRETS

2802

2802-X-00-XX-00-00-07-0

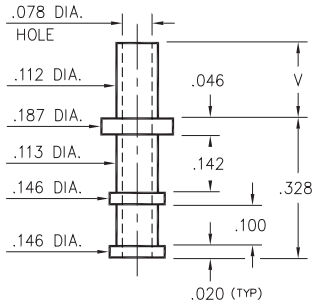
Swage mount in .118 hole



2804

2804-X-00-XX-00-00-07-0

Swage mount in .118 hole

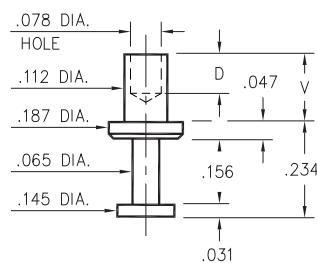


Basic Part Number	Board Thickness	Length V
280X-1	.031	.078
280X-2	.062	.109
280X-3	.094	.140
280X-4	.125	.171

2805

2805-X-00-XX-00-00-07-0

Swage mount in .116 hole

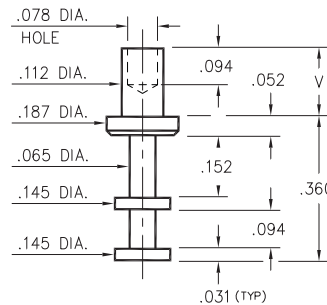


Basic Part Number	Board Thickness	Length V	Depth D
2805-1	.031	.074	.068
2805-2	.062	.105	.098
2805-3	.094	.135	.098
2805-4	.125	.165	.098

2801

2801-X-00-XX-00-00-07-0

Swage mount in .116 hole

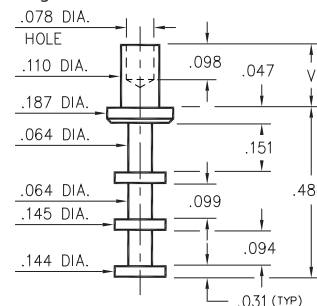


Basic Part Number	Board Thickness	Length V
2801-1	.031	.078
2801-2	.062	.109
2801-3	.094	.141
2801-4	.125	.172
2801-5	.188	.234

2806

2806-X-00-XX-00-00-07-0

Swage mount in .116 hole

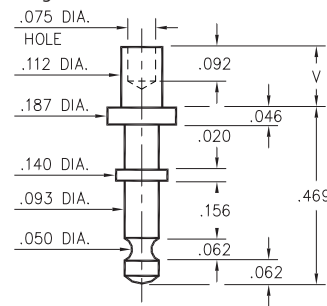


Basic Part Number	Board Thickness	Length V
2806-1	.031	.078
2806-2	.062	.109
2806-3	.094	.141
2806-4	.125	.172

2811

2811-X-00-XX-00-00-07-0

Swage mount in .116 hole



Basic Part Number	Board Thickness	Length V
2811-1	.031	.075
2811-2	.062	.105
2811-3	.094	.135
2811-4	.125	.165

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$

RoHS-2
2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - 07 - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 44 300 μ " SILVER OVER COPPER (RoHS)
- 50 300 μ " ELECTRO-SOLDER (60/40 SnPb)



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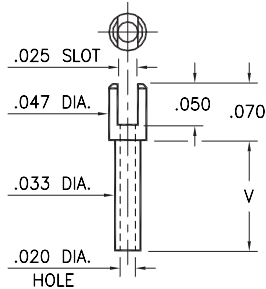
MALE PCB PINS

SOLDER TERMINALS SLOTTED

2104

2104-X-01-XX-00-00-07-0

Swage mount in .036 hole

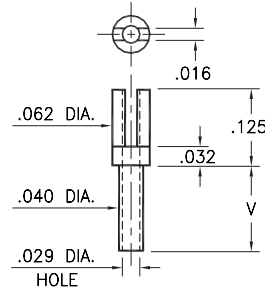


Basic Part Number	Board Thickness	Length V
2104-1	.031	.055
2104-2	.062	.086
2104-3	.094	.117
2104-4	.125	.148

2112

2112-X-01-XX-00-00-07-0

Swage mount in .043 hole

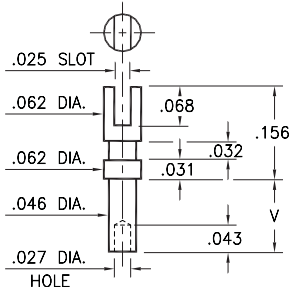


Basic Part Number	Board Thickness	Length V
2112-5	.016	.037
2112-1	.031	.053
2112-2	.062	.084
2112-3	.094	.115
2112-4	.125	.147

2105

2105-X-01-XX-00-00-07-0

Swage mount in .052 hole

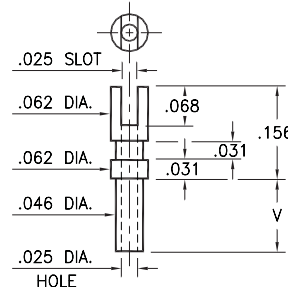


Basic Part Number	Board Thickness	Length V
2105-1	.031	.055
2105-2	.062	.086
2105-3	.094	.117
2105-4	.125	.149

2103

2103-X-01-XX-00-00-07-0

Swage mount in .052 hole

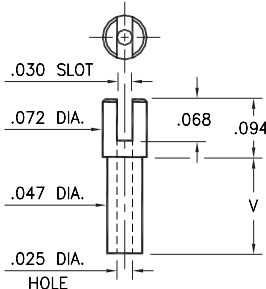


Basic Part Number	Board Thickness	Length V
2103-1	.031	.055
2103-2	.062	.086
2103-3	.094	.117
2103-4	.125	.149

2106

2106-X-01-XX-00-00-07-0

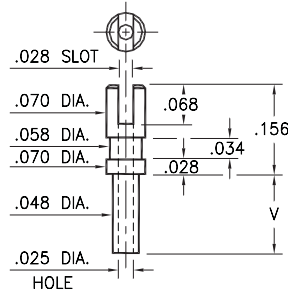
Swage mount in .052 hole



2107

2107-X-01-XX-00-00-07-0

Swage mount in .052 hole



Basic Part Number	Board Thickness	Length V
210X-1	.031	.051
210X-2	.062	.082
210X-3	.094	.113
210X-4	.125	.145

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 01 - XX - 00 - 00 - 07 - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 44 300 μ " SILVER OVER COPPER (RoHS)
- 50 300 μ " ELECTRO-SOLDER (60/40 SnPb)



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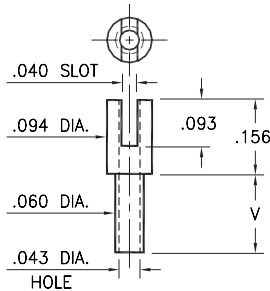
MALE PCB PINS

SOLDER TERMINALS SLOTTED

2303

2303-X-01-XX-00-00-07-0

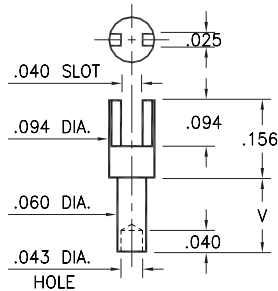
Swage mount in .064 hole



2323

2323-X-01-XX-00-00-07-0

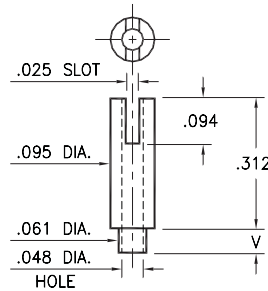
Swage mount in .064 hole



2322

2322-X-01-XX-00-00-07-0

Swage mount in .064 hole

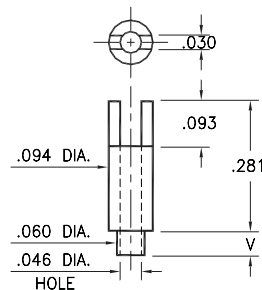


Basic Part Number	Board Thickness	Length V
23XX-1	.031	.053
23XX-2	.062	.084
23XX-3	.094	.115
23XX-4	.125	.147

2320

2320-X-01-XX-00-00-07-0

Swage mount in .064 hole

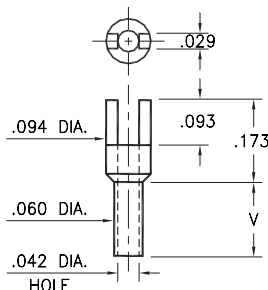


Basic Part Number	Board Thickness	Length V
2320-1	.031	.053
2320-2	.062	.084
2320-3	.094	.115

2328

2328-X-01-XX-00-00-07-0

Swage mount in .064 hole

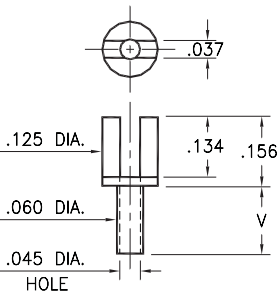


Basic Part Number	Board Thickness	Length V
2328-1	.031	.062
2328-2	.062	.094
2328-3	.094	.125
2328-4	.125	.156

2520

2520-X-01-XX-00-00-07-0

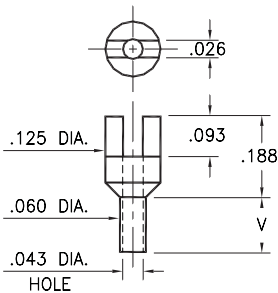
Swage mount in .064 hole



2517

2517-X-01-XX-00-00-07-0

Swage mount in .064 hole



Basic Part Number	Board Thickness	Length V
25XX-1	.031	.062
25XX-2	.062	.094
25XX-3	.094	.125
25XX-4	.125	.156

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 01 - XX - 00 - 00 - 07 - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 44 300 μ " SILVER OVER COPPER (RoHS)
- 50 300 μ " ELECTRO-SOLDER (60/40 SnPb)

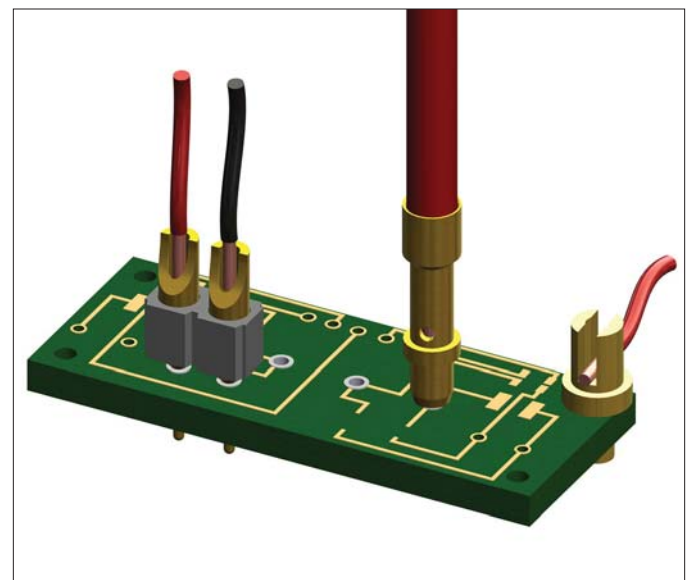
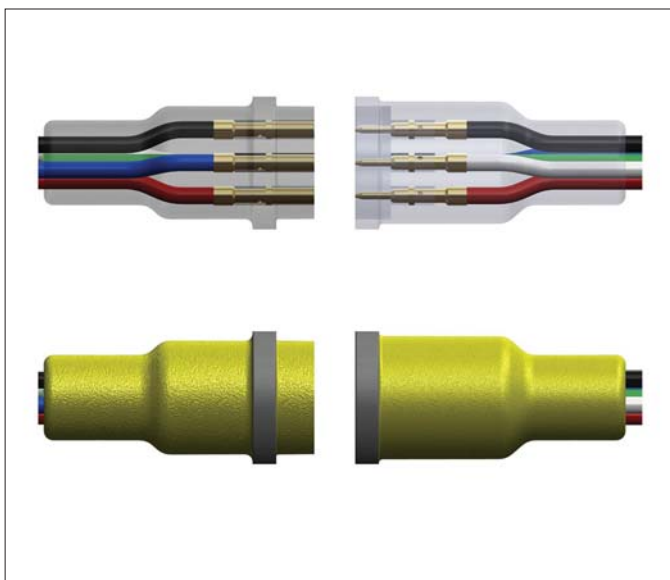
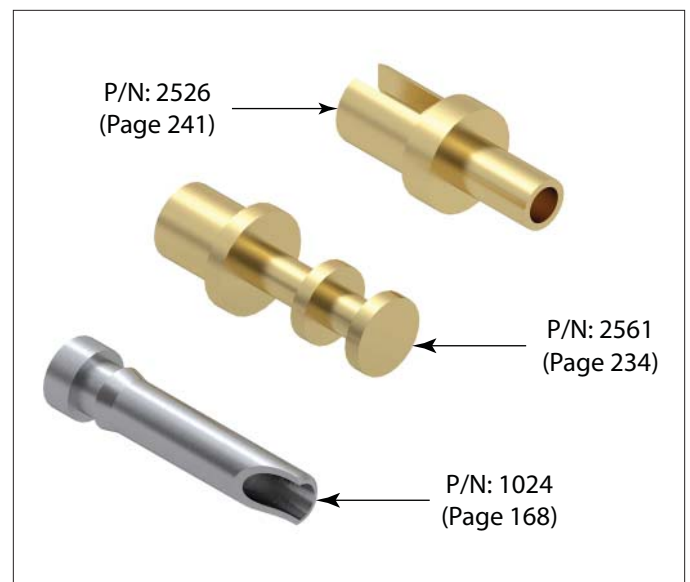
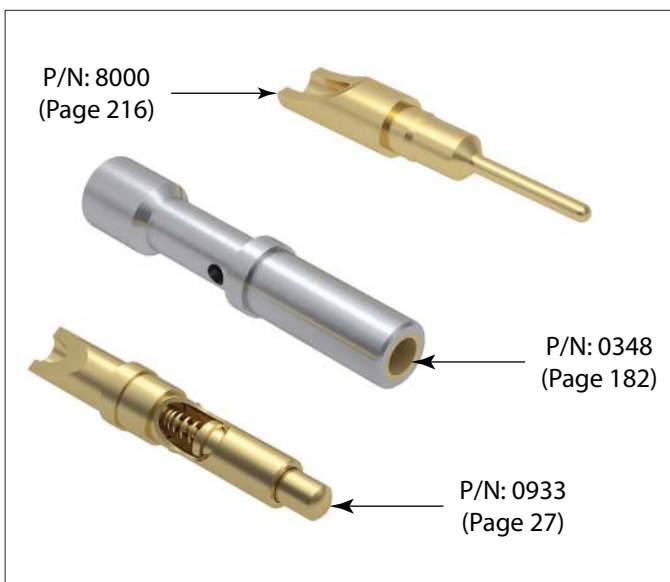


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WIRE TERMINATION

LOOSE PINS, RECEPTACLES AND SPRING PINS

Mill-Max manufactures many different types of pins and receptacles for terminating wires. There are solder cup and crimp barrel styles for terminating discrete wires to boards, making up cable assemblies or converting device wires to pluggable pins. We have slotted and turret styles for connecting power and ground wires or for test and jumper applications. Wrapost termination styles are also available for prototyping and test. Along with our wide selection of standard products, custom designs are available by contacting Mill-Max Technical Services.



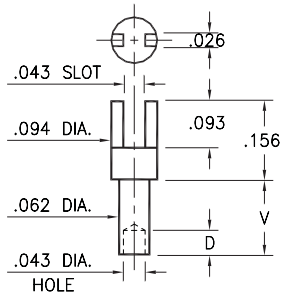
MALE PCB PINS

SOLDER TERMINALS SLOTTED

2315

2315-X-01-XX-00-00-07-0

Swage mount in .067 hole

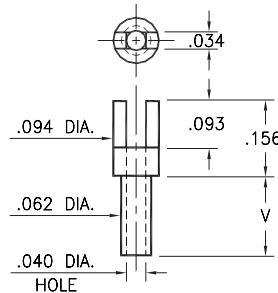


Basic Part Number	Board Thickness	Length V	Depth D
2315-1	.031	.045	.040
2315-2	.062	.094	.062
2315-3	.094	.125	.062
2315-4	.125	.156	.062

2302

2302-X-01-XX-00-00-07-0

Swage mount in .067 hole

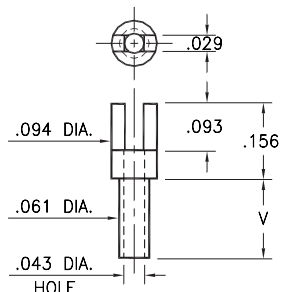


Basic Part Number	Board Thickness	Length V
2302-1	.031	.053
2302-2	.062	.084
2302-3	.094	.115
2302-4	.125	.147

2352

2352-X-01-XX-00-00-07-0

Swage mount in .067 hole

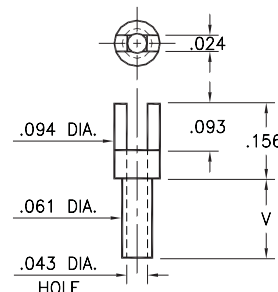


Basic Part Number	Board Thickness	Length V
2352-1	.031	.045
2352-2	.062	.094
2352-3	.094	.125
2352-4	.125	.156

2362

2362-X-01-XX-00-00-07-0

Swage mount in .067 hole

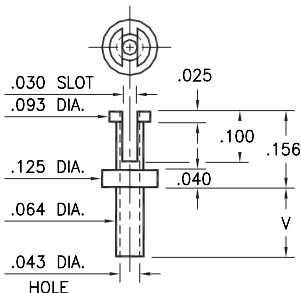


Basic Part Number	Board Thickness	Length V
2362-5	.016	.037
2362-1	.031	.053
2362-2	.062	.084
2362-3	.094	.115
2362-4	.125	.147

2507

2507-X-01-XX-00-00-07-0

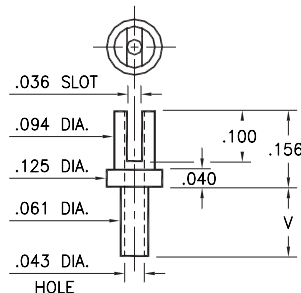
Swage mount in .067 hole



2526

2526-X-01-XX-00-00-07-0

Swage mount in .064 hole



Basic Part Number	Board Thickness	Length V
25XX-1	.031	.053
25XX-2	.062	.084
25XX-3	.094	.115
25XX-4	.125	.147

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$

RoHS-2
2011/65/EU

ORDER CODE: XXXX - X - 01 - XX - 00 - 00 - 07 - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 44 300 μ " SILVER OVER COPPER (RoHS)
- 50 300 μ " ELECTRO-SOLDER
(60/40 SnPb)



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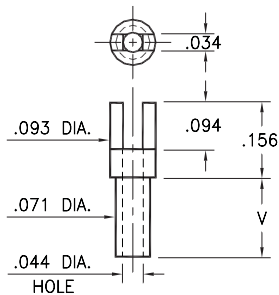
MALE PCB PINS

SOLDER TERMINALS SLOTTED

2314

2314-X-01-XX-00-00-07-0

Swage mount in .076 hole

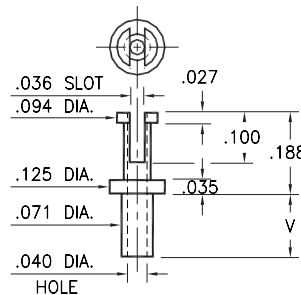


Basic Part Number	Board Thickness	Length V
2314-1	.031	.045
2314-2	.062	.094
2314-3	.094	.125
2314-4	.125	.156

2511

2511-X-01-XX-00-00-07-0

Swage mount in .076 hole

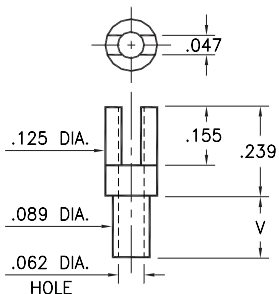


Basic Part Number	Board Thickness	Length V
2511-1	.031	.063
2511-2	.062	.094
2511-3	.094	.125
2511-4	.125	.156

2515

2515-X-01-XX-00-00-07-0

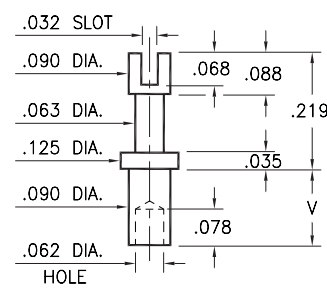
Swage mount in .094 hole



2516

2516-X-01-XX-00-00-07-0

Swage mount in .094 hole

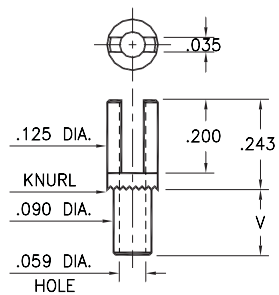


Basic Part Number	Board Thickness	Length V
251X-1	.031	.075
251X-2	.062	.105
251X-3	.094	.135
251X-4	.125	.147

2502

2502-X-01-XX-00-00-07-0

Swage mount in .094 hole



Basic Part Number	Board Thickness	Length V
2502-1	.031	.080
2502-2	.062	.111
2502-3	.094	.143
2502-4	.125	.174

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 01 - XX - 00 - 00 - 07 - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 44 300 μ " SILVER OVER COPPER (RoHS)
- 50 300 μ " ELECTRO-SOLDER
(60/40 SnPb)



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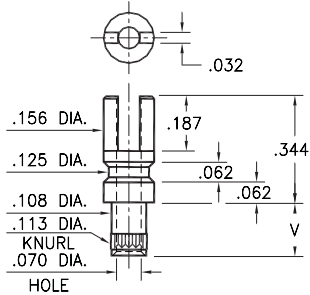
MALE PCB PINS

SOLDER TERMINALS SLOTTED

2715

2715-X-01-XX-00-00-07-0

Swage mount in .116 hole

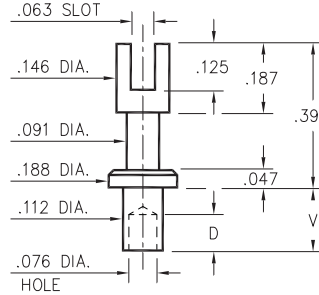


Basic Part Number	Board Thickness	Length V
2715-2	.062	.109
2715-3	.094	.141
2715-4	.125	.172

2809

2809-X-01-XX-00-00-07-0

Swage mount in .116 hole

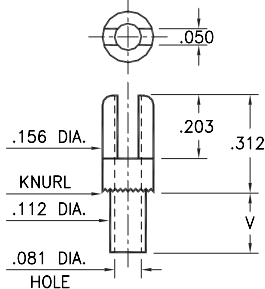


Basic Part Number	Board Thickness	Length V	Depth D
2809-1	.031	.078	.068
2809-2	.062	.109	.098
2809-3	.094	.141	.098
2809-4	.125	.172	.098

2701

2701-X-01-XX-00-00-07-0

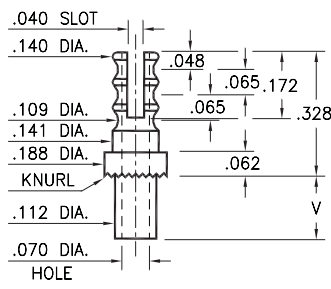
Swage mount in .116 hole



2808

2808-X-01-XX-00-00-07-0

Swage mount in .116 hole

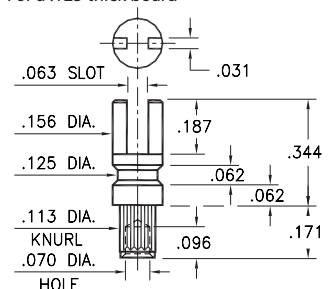


Basic Part Number	Board Thickness	Length V
2XXX-1	.031	.075
2XXX-2	.062	.105
2XXX-3	.094	.135
2XXX-4	.125	.165

2762

2762-4-01-XX-00-00-07-0

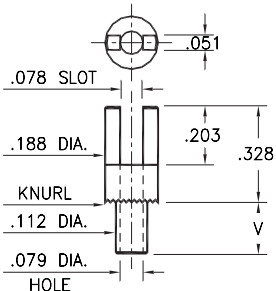
Swage mount in .116 hole
For a .125 thick board



2807

2807-X-01-XX-00-00-07-0

Swage mount in .116 hole



Basic Part Number	Board Thickness	Length V
2807-1	.031	.078
2807-2	.062	.109
2807-3	.094	.140
2807-4	.125	.171

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$

RoHS-2
2011/65/EU

ORDER CODE: XXXX - X - 01 - XX - 00 - 00 - 07 - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 44 300 μ " SILVER OVER COPPER (RoHS)
- 50 300 μ " ELECTRO-SOLDER
(60/40 SnPb)



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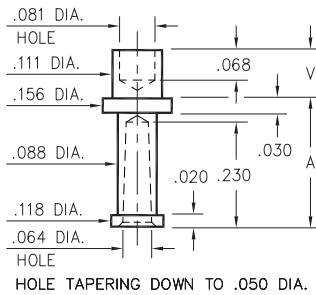
MALE PCB PINS

SOLDER TERMINALS VARIOUS TYPES

2709

2709-X-07-XX-00-00-07-0

Swage mount in .116 hole

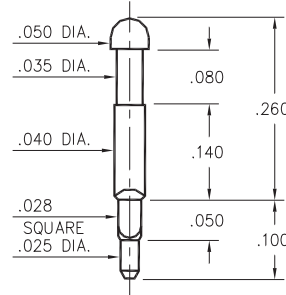


Basic Part Number	Board Thickness	Length V	Length A
2709-2	.062	.109	.281
2709-3	.094	.141	.250

8602

8602-1-00-XX-00-00-07-0

Square press-fit in .032 plated through-hole

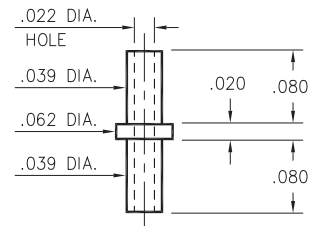


2115

2115-2-00-XX-00-00-07-0

Swage mount in .043 hole

For a .062 thick board

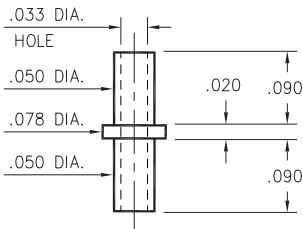


2326

2326-2-00-XX-00-00-07-0

Swage mount in .055 hole

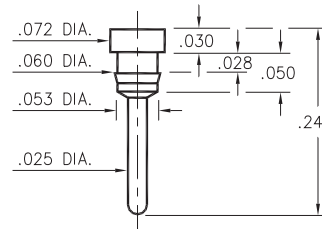
For a .062 thick board



8831

8831-0-00-XX-00-00-03-0

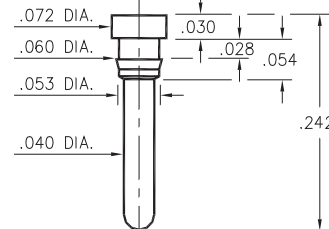
Press-fit in .057 mounting hole



8835

8835-0-00-XX-00-00-03-0

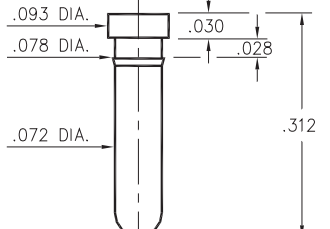
Press-fit in .057 mounting hole



8836

8836-0-00-XX-00-00-03-0

Press-fit in .075 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$

RoHS-2
2011/65/EU

ORDER CODE: XXXX - X - XX - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 44 300 μ " SILVER OVER COPPER (RoHS)
- 50 300 μ " ELECTRO-SOLDER (60/40 SnPb)



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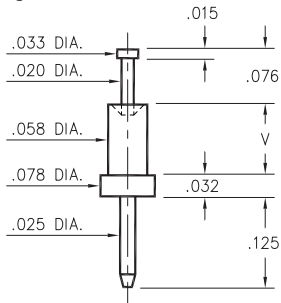
MALE PCB PINS

SOLDER TERMINALS PIN TYPE

2318

2318-X-00-XX-00-00-07-0

Swage mount in .062 hole

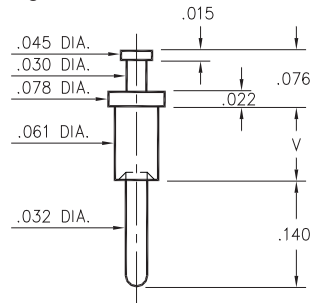


Basic Part Number	Board Thickness	Length V
2318-1	.031	.051
2318-2	.062	.082
2318-3	.094	.113

2309

2309-X-00-XX-00-00-07-0

Swage mount in .064 hole

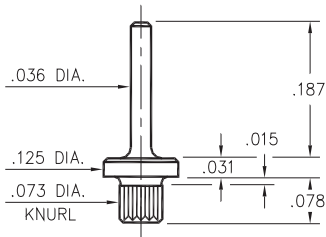


Basic Part Number	Board Thickness	Length V
2309-1	.031	.054
2309-2	.062	.084
2309-3	.094	.115
2309-4	.125	.147

2514

2514-2-00-XX-00-00-07-0

Press-fit in .070 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - 07 - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 44 300 μ " SILVER OVER COPPER (RoHS)
- 50 300 μ " ELECTRO-SOLDER
(60/40 SnPb)



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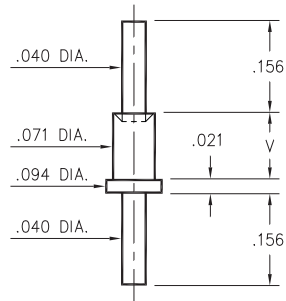
MALE PCB PINS

SOLDER TERMINALS PIN TYPE

2319

2319-X-00-XX-00-00-07-0

Swage mount in .076 hole

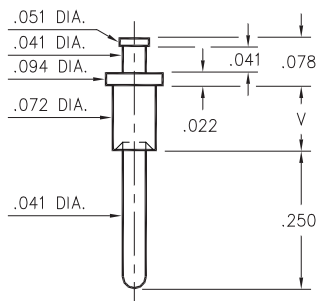


Basic Part Number	Board Thickness	Length V
2319-1	.031	.051
2319-2	.062	.082
2319-3	.094	.113

2313

2313-X-00-XX-00-00-07-0

Swage mount in .076 hole

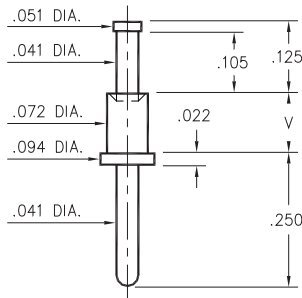


Basic Part Number	Board Thickness	Length V
2313-1	.031	.051
2313-2	.062	.084
2313-3	.094	.113
2313-4	.125	.145

2321

2321-X-00-XX-00-00-07-0

Swage mount in .076 hole

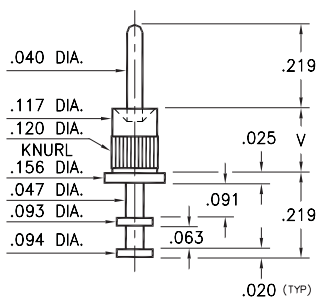


Basic Part Number	Board Thickness	Length V
2321-1	.031	.051
2321-2	.062	.082
2321-3	.094	.113
2321-4	.125	.145

2706

2706-X-00-XX-00-00-07-0

Swage mount in .120 hole

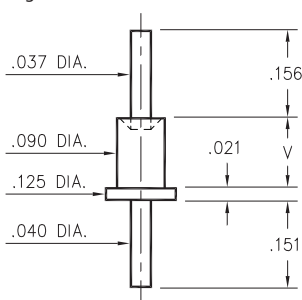


Basic Part Number	Board Thickness	Length V
2706-1	.031	.063
2706-2	.062	.093
2706-3	.094	.125
2706-4	.125	.156

2530

2530-X-00-XX-00-00-07-0

Swage mount in .094 hole

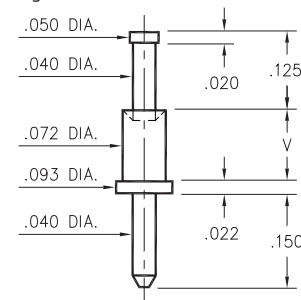


Basic Part Number	Board Thickness	Length V
2530-2	.062	.094
2530-3	.094	.125
2530-4	.125	.156

3156

3156-X-00-XX-00-00-08-0

Swage mount in .076 hole



Basic Part Number	Board Thickness	Length V
3156-1	.031	.051
3156-2	.062	.082
3156-3	.094	.113
3156-4	.125	.145

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Inches

Tolerances On: Lengths: $\pm .005$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$



ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- 01 200 μ " TIN/LEAD OVER NICKEL
- ◆ 80 200 μ " TIN OVER NICKEL (RoHS)
- ◆ 44 300 μ " SILVER OVER COPPER (RoHS)
- 50 300 μ " ELECTRO-SOLDER
(60/40 SnPb)



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