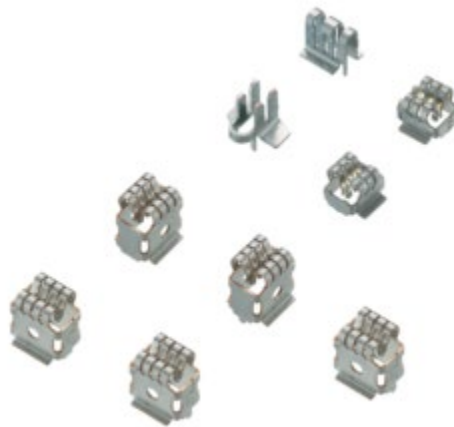


Series 45 High Current Contact Elements



Lumberg's high-current single-pole connector
for automotive, power distribution units and power tool applications.

Particularly in tight spaces, the phase contacts, plugged into standard tab contacts, optimally connect PCBs that are on top of each other. Lumberg has been producing customized high-current contact elements for automotive applications for more than 15 years. They are installed in millions of mechatronic modules and control units, especially in electric vehicles.

Features:

- up to 60 A (200 amps possible with lead frame)
- tin-plated surface (custom silver-plated options possible)
- for printed circuit boards or lead frames
- for reflow soldering or laser welding

Applications:

- control devices
- chargers
- voltage transformers
- charging stations
- electric motors
- power tools

Part Numbers

With or without positioning pegs

Two aperture dimension tab contacts:

For 0,5 mm

for 0.8–1.5 mm

for 1.0–2.0 mm

DK #	Lumberg part #
5405-458001SPT0,8V12VP12CT-ND	4580 01 SP T0,8 V12 VP12
5405-458001OPT0,8V12VP12CT-ND	4580 01 OP T0,8 V12VP12
5405-458003MPT2,0V12VP12TR-ND	4580 03 MP T2,0 V12VP12
5405-458003OPT2,0V12VP12TR-ND	4580 03 OP T2,0 V12VP12
5405-458003MPT0,8V12VP12TR-ND	4580 03 MP T0,8 V12VP12
5405-458004MPT1,0V11VP12TR-ND	4580 04 MP T1,0 V11VP12
5405-458004OPT1,0V11VP12TR-ND	4580 04 OP T1,0 V11VP12
5405-458001MPT0,8V12VP12CT-ND	4580 01 MP T0,8 V12VP12
5405-458001MPT0,5V12VP12CT-ND	4580 01 MP T0,5 V12VP12
5405-458001OPT0,5V12VP12CT-ND	4580 01 OP T0,5 V12VP12
5405-458003SPT0,8V12VP12CT-ND	4580 03 SP T0,8 V12VP12