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Part Number: [0765461129](#)
Status: **Active**
Overview: [EXTreme Ten60Power High-Current Connector](#)
Description: 2.50mm, 7.50mm Pitch EXTreme Ten60Power Vertical Plug Assembly, 2 Power Circuits

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [76546](#)
3D Viewer Yes
Application Board-to-Board
CURRENT-MAX-NUMERIC 2.5, 60.0
Overview [EXTreme Ten60Power High-Current Connector](#)
PITCH-MATING-NUMERIC 2.50, 7.50
Product Name EXTreme Ten60Power
UPC 884982271463

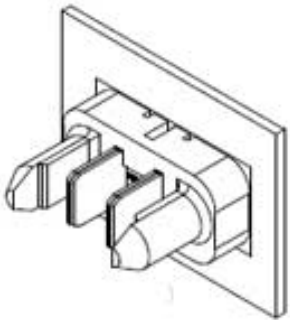
Physical

(p)ower-(s)ignal Configuration 2p - 0s
Breakaway No
Circuits (Loaded) 2
Circuits (maximum) 2
Color - Resin Black
Durability (mating cycles max) 200
First Mate / Last Break No
Flammability 94V-0
Glow-Wire Capable No
Guide to Mating Part Yes
Keying to Mating Part Yes
Lock to Mating Part Yes
Material - Metal Copper Alloy
Material - Plating Mating Gold over Nickel, Tin
Material - Resin High Temperature Thermoplastic
Net Weight 3.497/g
Number of Rows 1
Orientation Vertical
PC Tail Length 3.10mm
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.58mm
Packaging Type Tray
Pitch - Mating Interface 2.50mm, 7.50mm
Polarized to Mating Part Yes
Polarized to PCB Yes
Termination Interface: Style Solder or Weld, Through Hole

Electrical

Current - Maximum per Contact 2.5A, 60.0A

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[76546](#) Series

Mates With

[465621129](#) EXTreme Ten60Power Vertical
Receptacle

Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

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