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Part Number: [0464371148](#)
Status: **Active**
Overview: EXTreme Ten60Power High-Current Connector
Description: 2.54mm, 7.50mm Pitch EXTreme Ten60Power Right-Angle Plug Assembly with Guide Pins, 5 Power Circuits, 18 Signal Circuits, 5 Power Circuits

Documents:

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

Agency Certification

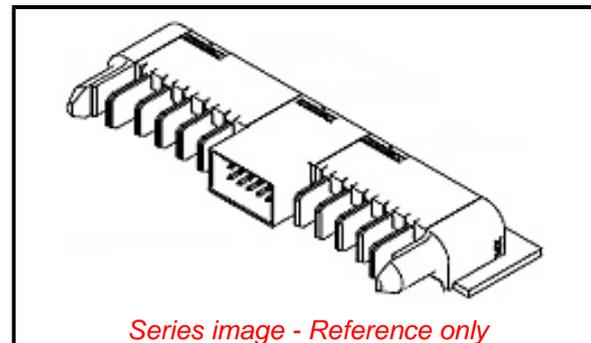
CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [46437](#)
 Application Board-to-Board, Power, Signal
 CURRENT-MAX-NUMERIC 2.5, 60.0
 Comments See PS-46436-100 for details, See PS-46436-100 for details
 Overview [EXTreme Ten60Power High-Current Connector](#)
 PITCH-MATING-NUMERIC 2.54, 3.00, 5.50
 Product Name EXTreme Ten60Power
 UPC 884982528383

Physical

(p)ower-(s)ignal Configuration 5p - 18s - 5p
 Breakaway No
 Circuits (Loaded) 28
 Circuits (maximum) 28
 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 None
 Lock to Mating Part No
 Mated Height 18.00mm
 Material - Metal Copper
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 0.100/g
 Number of Rows 1, 3
 Orientation Right Angle
 PC Tail Length 2.84mm
 PCB Locator Yes
 PCB Retention None
 PCB Thickness - Recommended 1.58mm
 Packaging Type Tray
 Pitch - Mating Interface 2.54mm, 3.00mm, 5.50mm
 Polarized to Mating Part Yes
 Polarized to PCB Yes
 Shrouded No
 Stackable No
 Surface Mount Compatible (SMC) No



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[46437](#) Series

Mates With

[465621148](#) EXTreme Ten60Power Receptacle

Temperature Range - Operating
Termination Interface: Style

-40° to +105°C
Through Hole

Electrical

Current - Maximum per Contact
Voltage - Maximum

2.5A, 60.0A
600V AC / 250V DC

Material Info

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