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Part Number: [0464371182](#)
Status: **Active**
Overview: EXTreme Ten60Power High-Current Connector
Description: 2.00mm, 3.00mm Pitch EXTreme Ten60Power Right-Angle Plug Assembly with Guide Pins, 6 Power Circuits, 25 Signal Circuits, 8 Power Circuits

Documents:

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

Agency Certification

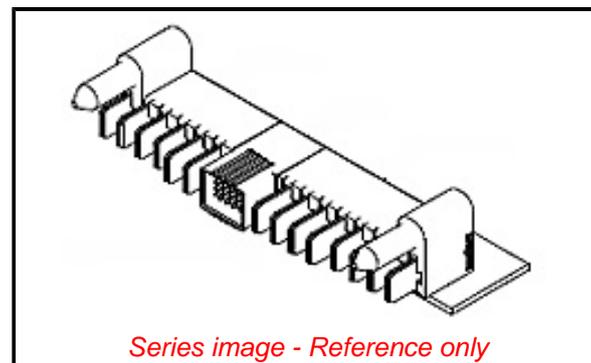
CSA LR19980
 UL E29179

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
 Product Name EXTreme Ten60Power
 UPC 884982473638

Physical

(p)ower-(s)ignal Configuration 6p - 25s - 8p
 Breakaway No
 Circuits (Loaded) 39
 Circuits (maximum) 39
 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, 5
 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
 Polarized to Mating Part Yes
 Polarized to PCB Yes
 Shrouded No
 Stackable No
 Surface Mount Compatible (SMC) No



EU ELV

Not Relevant

EU RoHS

Not Relevant

REACH SVHC

Not Relevant

Halogen-Free

Status

Not Relevant

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

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Relevant

Search Parts in this Series

[46437](#) Series

Mates With

[464361182](#) 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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