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Part Number: [0464371084](#)
Status: **Active**
Overview: [EXTreme Ten60Power High-Current Connector](#)
Description: 2.54mm, 5.50mm, 7.50mm Pitch EXTreme Ten60Power Right-Angle Plug Assembly with Guide Pins, 24 Signal Circuits, 4 DC Power Circuits, 3 AC Power Circuits

Documents:

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

Agency Certification

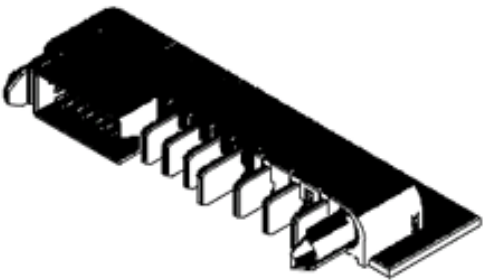
CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [46437](#)
3D Viewer Yes
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, 5.50, 7.50
Product Name EXTreme Ten60Power
UPC 884982045415

Physical

(p)ower-(s)ignal Configuration 3p - 4p - 24s
Breakaway No
Circuits (Loaded) 31
Circuits (maximum) 31
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 40.000/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, 5.50mm, 7.50mm
Polarized to Mating Part Yes
Polarized to PCB Yes
Shrouded No



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

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

[46437](#) Series

Mates With

[465621084](#) EXTreme Ten60Power
Receptacle

Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	2.5A, 60.0A
Voltage - Maximum	600V AC / 250V DC
Material Info	

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