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Part Number: [0464371023](#)
Status: **Active**
Overview: [EXTreme Ten60Power High-Current Connector](#)
Description: 2.54mm, 7.50mm Pitch EXTreme Ten60Power Right-Angle Plug Assembly, 2 Power Circuits, 15 Signal Circuits, 2 Power Circuits, Halogen Free

Documents:

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

Agency Certification

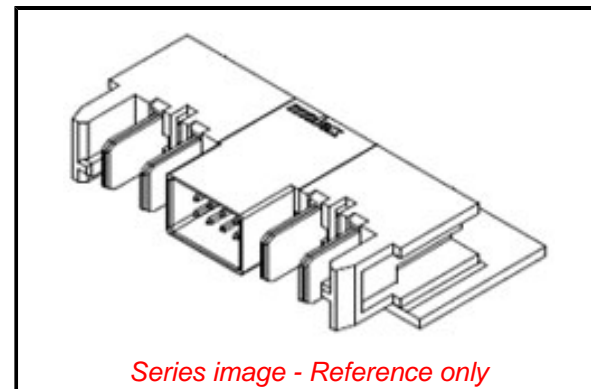
CSA LR19980
 UL E29179

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, 7.50
 Product Name EXTreme Ten60Power
 UPC 883906132255

Physical

(p)ower-(s)ignal Configuration 2p - 15s - 2p
 Breakaway No
 Circuits (Loaded) 19
 Circuits (maximum) 19
 Color - Resin Black
 Durability (mating cycles max) 200
 First Mate / Last Break No
 Flammability 94V-0
 Glow-Wire Capable No
 Guide to Mating Part No
 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 17.103/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, 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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[46437](#) Series

Mates With

[46437](#) EXTreme Ten60Power Plug

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
Solder Process Data	
Lead-freeProcess Capability	REFLOW
Material Info	

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