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Part Number: [0464371210](#)
Status: **Active**
Overview: [EXTreme Ten60Power High-Current Connector](#)
Description: EXTreme Ten60Power 8mm, Right-Angle Single Power Blade, 1 Circuit, Press-Fit Tail

Documents:

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

Agency Certification

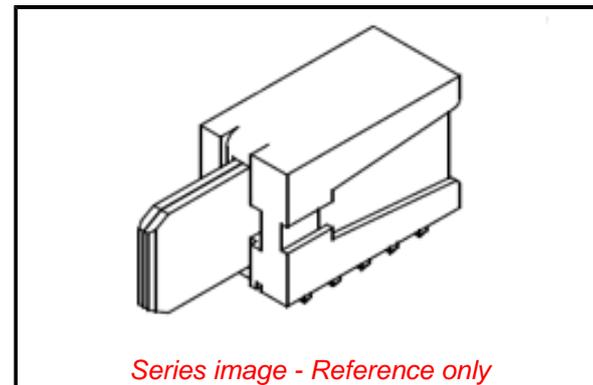
CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [46437](#)
 Application Board-to-Board, Power
 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](#)
 Product Name EXTreme Ten60Power
 UPC 884982568495

Physical

(p)ower-(s)ignal Configuration 1p - 0s
 Breakaway No
 Circuits (Loaded) 1
 Circuits (maximum) 1
 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 3.152/g
 Number of Rows 1
 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 N/A
 Polarized to Mating Part Yes
 Polarized to PCB Yes
 Shrouded No
 Stackable No
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -40° to +105°C
 Termination Interface: Style Through Hole



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/88/2018 (15
 January 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

[465629001](#) EXTreme Ten60Power
 Receptacle

Electrical

Current - Maximum per Contact

2.5A, 60.0A

Voltage - Maximum

600V AC / 250V DC

Material Info

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