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Part Number: [0464373008](#)
Status: **Active**
Overview: EXTreme Ten60Power™ High-Current Connector
Description: 2.54mm, 5.50mm Pitch EXTreme Ten60Power™ Right Angle Plug Assembly with Top Guide Pins, 3 DC Power Circuits, 24 Signal Circuits, 3 DC Power Circuits

Documents:
[3D Model](#) [Application Specification AS-46436-100-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification PK-46437-001-001 \(PDF\)](#)
[Product Specification PS-46436-100-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

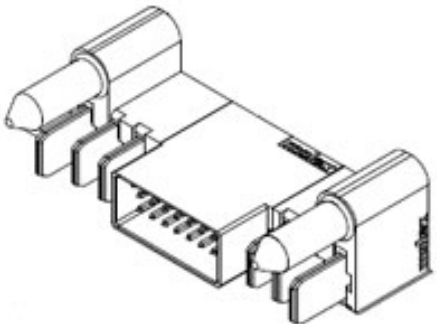
CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [46437](#)
Application Board-to-Board, Power, Signal
Comments See PS-46436-100 for details
Overview EXTreme Ten60Power™ High-Current Connector
Product Name EXTreme Ten60Power™
UPC 883906918040

Physical

(p)ower-(s)ignal Configuration 3p - 24s - 3p
Breakaway No
Circuits (Loaded) 30
Circuits (maximum) 30
Color - Resin Black
Durability (mating cycles max) 200
First Mate / Last Break No
Flammability 94V-0
Glow-Wire Compliant 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 20.000/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
Polarized to Mating Part Yes
Polarized to PCB Yes
Shrouded No
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40°C to +105°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Relevant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Relevant
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[46437](#) Series

Mates With

EXTreme Ten60Power™ Vertical Receptacle [46436-3008](#) , [46562-3008](#)

Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	2.5A, 60.0A
Voltage - Maximum	600V AC / 250V DC
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-46436-100-001
Packaging Specification	PK-46437-001-001
Product Specification	PS-46436-100-001
Sales Drawing	SD-46437-308

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