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Part Number: 0464379313
Status: Active
Overview: EXTreme Ten60 High-Power Connectors
Description: EXTreme Ten60Power Right-Angle Plug with Side Guides, 3 DC Power Circuits, 15 Signal Circuits, Press Fit Tail



Series image - Reference only

Documents:

- 3D Model
- 3D Model (PDF)
- Drawing (PDF)
- Product Specification PS-46436-100-001 (PDF)
- Packaging Specification 464371001-PK-000 (PDF)
- Test Summary 464361000-TS-000 (PDF)
- Datasheet (PDF)
- RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E29179

General

Product Family	PCB Headers
Series	46437
Application	Board-to-Board, Power, Signal
Comments	See Product Specification for details
Overview	EXTreme Ten60 High-Power Connectors
Product Name	EXTreme Ten60Power
UPC	195842664654

Physical

(p)ower-(s)ignal Configuration	3p - 15s
Breakaway	No
Circuits (Loaded)	18
Circuits (maximum)	18
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	Side, Yes
Keying to Mating Part	None
Lock to Mating Part	No
Mated Height	10.00mm
Material - Metal	High Conductivity Copper
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	16.077/g
Number of Rows	1, 5
Orientation	Right Angle
PC Tail Length	2.50mm, 3.28mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.58mm
Packaging Type	Tray
Pitch - Mating Interface	2.00mm, 5.50mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	No

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2021)10043-DC (17 Jan 2022)

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
EXTreme Ten60Power Right-Angle Receptacle 464369313 . EXTreme Ten60Power Vertical Receptacle 465629313

Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact	60.0A
Voltage - Maximum	600V AC / 250V DC

Material Info

Reference - Drawing Numbers

Packaging Specification	464371001-PK-000
Product Specification	PS-46436-100-001
Sales Drawing	464379320-000
Test Summary	464361000-TS-000

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