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Part Number:

0464379316

Status:

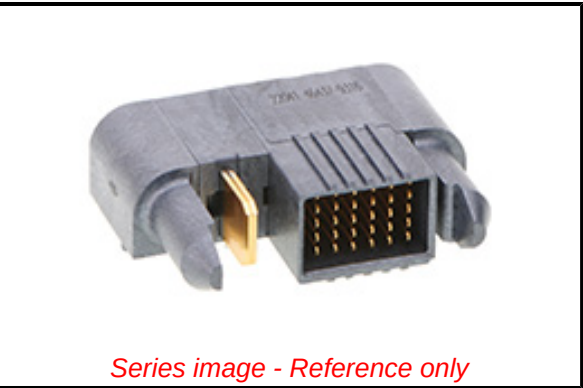
Active

Overview:

EXTreme Ten60 High-Power Connectors

Description:

EXTreme Ten60Power Right-Angle Plug with Side Guides, 1 DC Power Circuit, 30 Signal Circuits, Press Fit Tail



Documents:	
3D Model	Packaging Specification 464371001-PK-000 (PDF)
Drawing (PDF)	Test Summary 464361000-TS-000 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification PS-46436-100-001 (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
Component Type	PCB Header
Overview	EXTreme Ten60 High-Power Connectors
Product Name	EXTreme Ten60Power
Taxonomy	Board-to-Board Connectors
UPC	195842665200
Physical	
(p)ower-(s)ignal Configuration	1p - 30s
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	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	10.582/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

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 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 464369316 . EXTreme Ten60Power Vertical Receptacle 465629316

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

No

-40° to +105°C

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

Voltage - Maximum

60.0A

600V AC / 250V DC

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

Test Summary

464371001-PK-000

PS-46436-100-001

464379320-000

464361000-TS-000

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