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Part Number:

0464373130

Status:

Active

Overview:

EXTreme Ten60 High-Power Connectors

Description:

EXTreme Ten60Power Right-Angle Plug with Side Guides, 25 Signal Circuits, Press Fit Tail



Series image - Reference only

Documents:	
3D Model	Packaging Specification PK-46437-001-000 (PDF)
3D Model (PDF)	Packaging Specification PK-46437-005-001 (PDF)
Drawing (PDF)	Test Summary 464361000-TS-000 (PDF)
Product Specification PS-46436-100-001 (PDF)	Datasheet (PDF)
Packaging Specification 464371001-PK-000 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	46437
Application	Board-to-Board, Signal
Comments	See Product Specification for details
Component Type	PCB Header
Overview	EXTreme Ten60 High-Power Connectors
Product Name	EXTreme Ten60Power
Signal Only	Yes
Taxonomy	Board-to-Board Connectors
UPC	193264257133
Physical	
(p)ower-(s)ignal Configuration	0p - 25s
Breakaway	No
Circuits (Loaded)	25
Circuits (maximum)	25
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	6.737/g
Number of Rows	5
Orientation	Right Angle
PC Tail Length	2.50mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.58mm
Packaging Type	Tray
Pitch - Mating Interface	2.00mm
Plating min - Mating	0.762µm

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 [464363130](#) . EXTreme Ten60Power Vertical Receptacle [465623130](#)

Plating min - Termination	2.540μm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	4.5A
Voltage - Maximum	120V
Material Info	
Reference - Drawing Numbers	
Packaging Specification	464371001-PK-000, PK-46437-001-000, PK-46437-005-001
Product Specification	PS-46436-100-001
Sales Drawing	464373127-000
Test Summary	464361000-TS-000

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