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Part Number:

0465623132

Status:

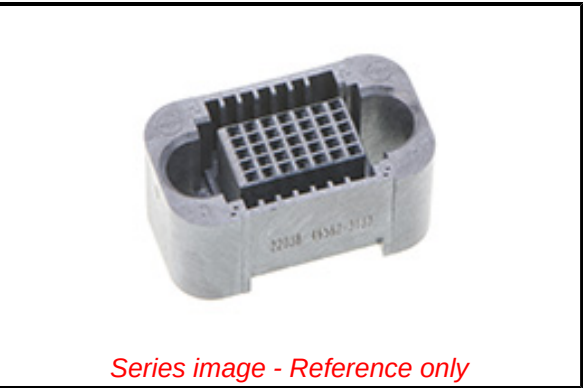
Active

Overview:

EXTreme Ten60 High-Power Connectors

Description:

EXTreme Ten60Power Vertical Receptacle with Side Guides, 35 Signal Circuits, Press Fit Tail



Documents:	
3D Model	Packaging Specification 465621001-PK-000 (PDF)
3D Model (PDF)	Datasheet (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-46436-100-001 (PDF)	

General	
Product Family	PCB Receptacles
Series	46562
Application	Board-to-Board, Signal
Comments	See Product Specification for details
Component Type	PCB Receptacle
Overview	EXTreme Ten60 High-Power Connectors
Product Name	EXTreme Ten60Power
Signal Only	Yes
Taxonomy	Board-to-Board Connectors
UPC	195842813748
Physical	
(p)ower-(s)ignal Configuration	0p - 35s
Circuits (Loaded)	35
Circuits (maximum)	35
Color - Resin	Black
Durability (mating cycles max)	200
Glow-Wire Capable	No
Guide to Mating Part	Side, Yes
Keying to Mating Part	None
Lock to Mating Part	No
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	7.761/g
Number of Rows	5
Orientation	Vertical
PC Tail Length	2.50mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.58mm
Packaging Type	Tray
Pitch - Mating Interface	2.00mm
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
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	

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

46562 Series

Mates With

EXTreme Ten60Power Right-Angle Plug 464373132

Current - Maximum per Contact	4.5A
Grounding to PCB	No
Voltage - Maximum	120V

Material Info

Reference - Drawing Numbers

Packaging Specification	465621001-PK-000
Product Specification	PS-46436-100-001
Sales Drawing	465623127-000

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