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Part Number:

0465623131

Status:

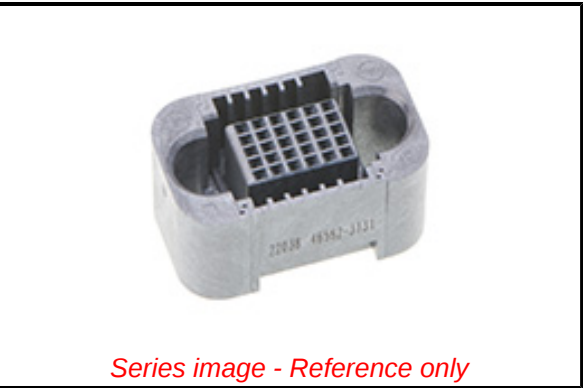
Active

Overview:

EXTreme Ten60 High-Power Connectors

Description:

EXTreme Ten60Power Vertical Receptacle with Side Guides, 30 Signal Circuits, Press Fit Tail



Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-46436-100-001 (PDF)

Packaging Specification 465621001-PK-000 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (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	195842813731
Physical	
(p)ower-(s)ignal Configuration	0p - 30s
Circuits (Loaded)	30
Circuits (maximum)	30
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	7.178/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

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
464373131

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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