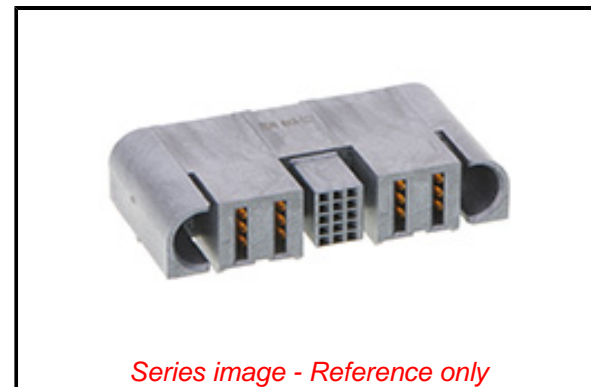


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Part Number: [0464369322](#)
Status: **Active**
Overview: [EXTreme Ten60 High-Power Connectors](#)
Description: EXTreme Ten60Power Right-Angle Receptacle with Side Guides, 2 DC Power Circuits, 15 Signal Circuits, 2 DC Power Circuits, Press Fit Tail

Documents:

3D Model	Packaging Specification 464361001-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)



Series image - Reference only

Agency Certification

UL E29179

General

Product Family	PCB Receptacles
Series	46436
Application	Board-to-Board, Power, Signal
Comments	See Product Specification for details
Component Type	PCB Receptacle
Overview	EXTreme Ten60 High-Power Connectors
Product Name	EXTreme Ten60Power
Taxonomy	Board-to-Board Connectors
UPC	195842670891

Physical

(p)ower-(s)ignal Configuration	2p - 15s - 2p
Circuits (Loaded)	19
Circuits (maximum)	19
Color - Resin	Black
Durability (mating cycles max)	200
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	18.198/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 Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[46436 Series](#)

Mates With

[EXTreme Ten60Power Right-Angle Plug 464379322](#)

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

Electrical

Current - Maximum per Contact 60.0A
Grounding to PCB No
Voltage - Maximum 600V AC / 250V DC

Material Info

Reference - Drawing Numbers

Packaging Specification 464361001-PK-000
Product Specification PS-46436-100-001
Sales Drawing 464369330-000
Test Summary 464361000-TS-000

This document was generated on 01/05/2023

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