

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0464363006

Status:

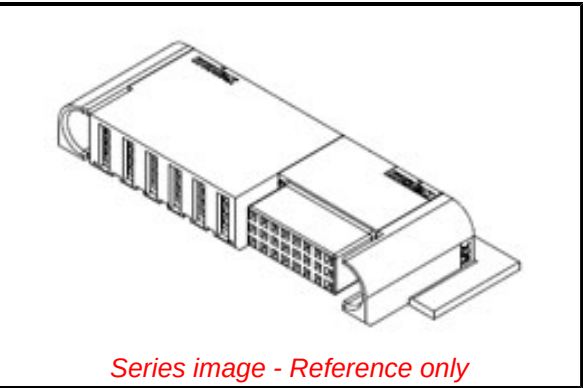
Active

Overview:

EXTreme Ten60Power High-Current Connector

Description:

EXTreme Ten60Power Right-Angle Receptacle with Side Guides, 24 Signal Circuits, 6 Power Circuits



Series image - Reference only

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

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Receptacles
Series	46436
Application	Board-to-Board, Power, Signal
Comments	See Product Specification for details
Overview	EXTreme Ten60Power High-Current Connector
Product Name	EXTreme Ten60Power
UPC	883906918835
Physical	
(p)ower-(s)ignal Configuration	6p - 24s
Circuits (Loaded)	30
Circuits (maximum)	30
Color - Resin	Black
Durability (mating cycles max)	200
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Lock to Mating Part	No
Material - Metal	High Conductivity Copper
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	20.000/g
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.58mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm, 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
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Not Relevant	
REACH SVHC	
Not Reviewed	
Halogen-Free	
Status	
Not Reviewed	
For more information, please visit Contact US	
China ROHS	Not Relevant
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

Search Parts in this Series

46436 Series

Mates With

EXTreme Ten60Power Right-Angle Plug Assembly 464373006

Electrical

Current - Maximum per Contact	2.5A, 55.0A
Grounding to PCB	No
Voltage - Maximum	600V AC / 250V DC

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-46436-001-000
Product Specification	PS-46436-100-001
Sales Drawing	SD-46436-306-001
Test Summary	464361000-TS-000

This document was generated on 01/18/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[46436-3006](#)