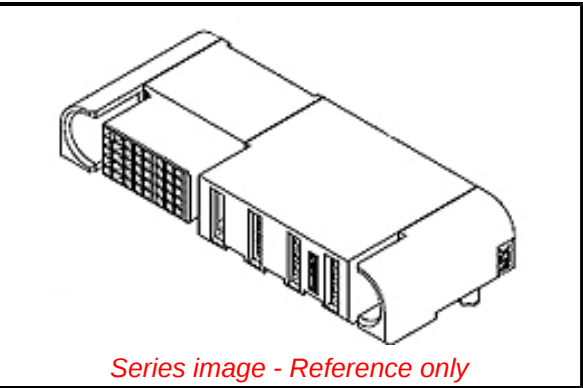


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Part Number: 0464361309
Status: Active
Overview: EXTreme Ten60Power High-Current Connector
Description: 2.00mm, 7.50mm Pitch EXTreme Ten60Power Right-Angle Receptacle with Guide Receivers, 4 AC Power Circuits, 40 Signal Circuits



Series image - Reference only

Documents:

- | | |
|--|--|
| Drawing (PDF) | Test Summary 464361000-TS-000 (PDF) |
| Product Specification PS-46436-100-001 (PDF) | Datasheet (PDF) |
| Packaging Specification PK-46436-001-000 (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 PS-46436-100 for details
Overview	EXTreme Ten60Power High-Current Connector
Product Name	EXTreme Ten60Power
UPC	884982953390

Physical

(p)ower-(s)ignal Configuration	4p - 40s
Circuits (Loaded)	44
Circuits (maximum)	44
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	Copper
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	20.483/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	2.00mm, 7.50mm
Plating min - Mating	0.127µm
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

Electrical

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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

46436 Series

Mates With

464371309 EXTreme Ten60Power Plug
Assembly

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-46436-001-000
Product Specification	PS-46436-100-001
Sales Drawing	SD-46436-1309
Test Summary	464361000-TS-000

This document was generated on 08/18/2020

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