Part Number : 464369201
Product Description : EXTreme Ten60Power Right-Angle Receptacle without Guides, 1 DC Power Circuit, Press Fit Tail
Series Number : 46436
Status : Active
Product Category : Board-to-Board Connectors



Documents & Resources

Drawings
464369201_sd.pdf
PK-46436-001-000.pdf

3D Models and Design Files
464369201_stp.zip

Specifications
AS-46436-100-001.pdf
PS-46436-100-001.pdf
464361000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements
- Eu RoHS
- REACH SVHC
- Low-Halogen

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Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Board-to-Board Connectors
Series	46436
Description	EXTreme Ten60Power Right-Angle Receptacle without Guides, 1 DC Power Circuit, Press Fit Tail
Application	Board-to-Board, Power
Comments	See Product Specification for details
Component Type	PCB Receptacle
Keyword	Ten60
Product Name	EXTreme Ten60Power
UPC	887191523323

Agency

CSA	LR19980
UL	E29179

Electrical

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

Physical

Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black

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Durability (mating cycles max)	200
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Mated Height	10.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	3.419/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tray
PC Tail Length	3.28mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.58mm
Pitch - Mating Interface	5.50mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
(p)ower-(s)ignal Configuration	1p - 0s
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole - Compliant Pin

Solder Process Data

Max-Duration	40
Lead-Free Process Capability	SMC&WAVE
Max-Cycle	3
Max-Temp	260

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Mates With / Use With

Mates with Part(s)

Description	Part Number
EXTreme Ten60Power Right-Angle Plug without Guides, 1 DC Power Circuit, Press Fit Tail	464379201

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