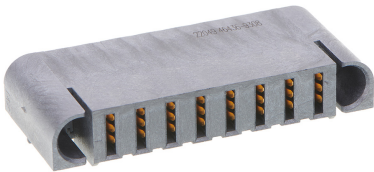




**Part Number :** [464369308](#)  
**Product Description :** EXTreme Ten60Power  
Right-Angle Receptacle with Side Guides, 8 DC  
Power Circuits, Press Fit Tail  
**Series Number :** 46436  
**Status :** Active  
**Product Category :** Board-to-Board  
Connectors



## Documents & Resources

**Drawings**  
[Drawing 464369308\\_sd.pdf](#)  
[Packaging Design Drawing 464361001-PK-000.pdf](#)

**3D Models and Design Files**  
[3D Model 464369308\\_stp.zip](#)

**Specifications**  
[Product Specification PS-46436-100-001.pdf](#)  
[Test Summary 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)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

[Multiple Part Product Compliance Statements](#)  
- Eu RoHS  
- REACH SVHC  
- Low-Halogen

[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

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### Part Details

#### General

Status	Active
Category	Board-to-Board Connectors
Series	46436
Description	EXTreme Ten60Power Right-Angle Receptacle with Side Guides, 8 DC Power Circuits, Press Fit Tail
Application	Board-to-Board, Power
Comments	See Product Specification for details
Component Type	PCB Receptacle
Keyword	Ten60
Product Family	EXTreme Ten60 High-Power Connectors
Product Name	EXTreme Ten60Power
UPC	195842670655

#### 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)	8
Circuits (maximum)	8

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	25.575/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tray
PC Tail Length	3.28mm
PCB Locator	Yes
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	8p - 0s
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole - Compliant Pin

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
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EXTreme Ten60Power Right-Angle Plug with Side Guides, 8 DC Power Circuits, Press Fit Tail	<u>464379308</u>
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