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**Part Number:** **0464373011**  
**Status:** **Active**  
**Overview:** EXTreme Ten60Power™ High-Current Connector  
**Description:** 2.54mm, 5.50mm, 7.50mm Pitch EXTreme Ten60Power™ Right Angle Plug Assembly with Guide Pins, 3 AC Power Circuits, 24 Signal Circuits, 4 DC Power Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-46436-100-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-46437-001-001 (PDF)</a>
<a href="#">Product Specification PS-46436-100-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

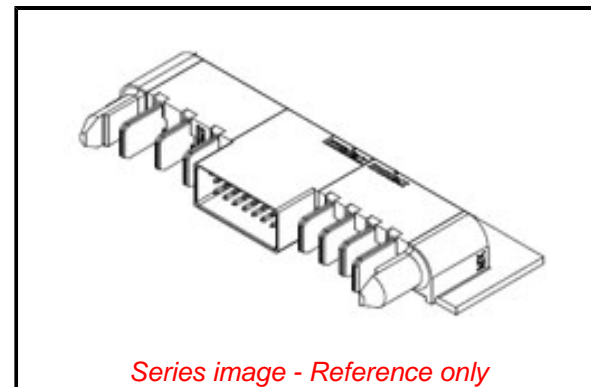
CSA	LR19980
UL	E29179

**General**

Product Family	PCB Headers
Series	46437
Application	Board-to-Board, Power, Signal
Comments	See PS-46436-100 for details
Overview	<a href="#">EXTreme Ten60Power™ High-Current Connector</a>
Product Name	EXTreme Ten60Power™
UPC	883906918071

**Physical**

(p)ower-(s)ignal Configuration	3p - 24s - 4p
Breakaway	No
Circuits (Loaded)	31
Circuits (maximum)	31
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Lock to Mating Part	No
Mated Height	18.00mm
Material - Metal	Copper
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	20.000/g
Number of Rows	1, 3
Orientation	Right Angle
PC Tail Length	2.84mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.58mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm, 5.50mm, 7.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Relevant**

**REACH SVHC**

Not Contained Per - ED/30/2017 (7 July 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Relevant
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[46437 Series](#)

**Mates With**

EXTreme Ten60Power™ Vertical Receptacle [46436-3011](#) , [46562-3011](#)

Termination Interface: Style

Through Hole - Compliant Pin

**Electrical**

Current - Maximum per Contact

2.5A, 60.0A

Voltage - Maximum

600V AC / 250V DC

**Material Info**

**Reference - Drawing Numbers**

Application Specification

AS-46436-100-001

Packaging Specification

PK-46437-001-001

Product Specification

PS-46436-100-001

Sales Drawing

SD-46437-311

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