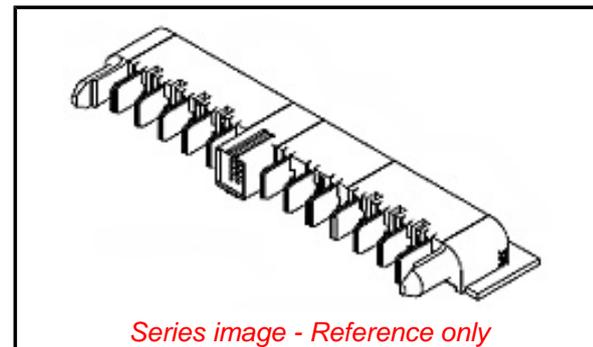


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Part Number: [0464371190](#)
Status: **Active**
Overview: EXTreme Ten60Power™ High-Current Connector
Description: 2.00mm, 3.00mm, 7.50mm Pitch EXTreme Ten60Power™ Right Angle Plug Assembly with Guide Pins, 5 Power Circuits, 15 Signal Circuits, 7 Power Circuits

Documents:

Drawing (PDF)	Packaging Specification PK-46437-001 (PDF)
Product Specification PS-46436-100 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-46436-100 (PDF)	



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	<u>EXTreme Ten60Power™ High-Current Connector</u>
Product Name	EXTreme Ten60Power™
UPC	884982528338

Physical

(p)ower-(s)ignal Configuration	5p - 15s - 7p
Breakaway	No
Circuits (Loaded)	27
Circuits (maximum)	27
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	0.100/g
Number of Rows	1
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	2.00mm, 3.00mm, 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

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

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

China ROHS	Not Reviewed
ELV	Not Reviewed

Search Parts in this Series

[46437 Series](#)

Mates With

[46436-1190 EXTreme Ten60Power™ Receptacle](#)

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

Packaging Specification

PK-46437-001

Product Specification

PS-46436-100

Sales Drawing

SD-46437-1190

This document was generated on 06/09/2016

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