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Part Number: [0464373012](#)
Status: **Active**
Overview: EXTreme Ten60Power High-Current Connector
Description: 2.54mm, 5.50mm, 7.50mm Pitch EXTreme Ten60Power Right-Angle Plug Assembly with Top Guide Pins, 4 DC Power Circuits, 24 Signal Circuits, 3 AC Power Circuits

Documents:

3D Model	Packaging Specification PK-46437-006-001 (PDF)
3D Model (PDF)	Test Summary 464361000-TS-000 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification PS-46436-100-001 (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification PK-46437-001-000 (PDF)	

Agency Certification

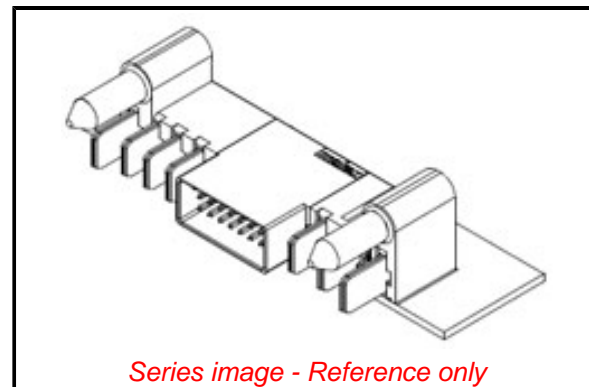
CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	46437
Application	Board-to-Board, Power, Signal
Comments	See PS-46436-100 for details
Overview	EXTreme Ten60Power High-Current Connector
Product Name	EXTreme Ten60Power
UPC	883906918088

Physical

(p)ower-(s)ignal Configuration	4p - 24s - 3p
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 Capable	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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Relevant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[46437 Series](#)

Mates With

[EXTreme Ten60Power Vertical Receptacle 464363012](#) , [465623012](#)

Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	2.5A, 60.0A
Voltage - Maximum	600V AC / 250V DC
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-46437-001-000, PK-46437-006-001
Product Specification	PS-46436-100-001
Sales Drawing	SD-46437-312
Test Summary	464361000-TS-000

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