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Part Number:

0464371379

Status:

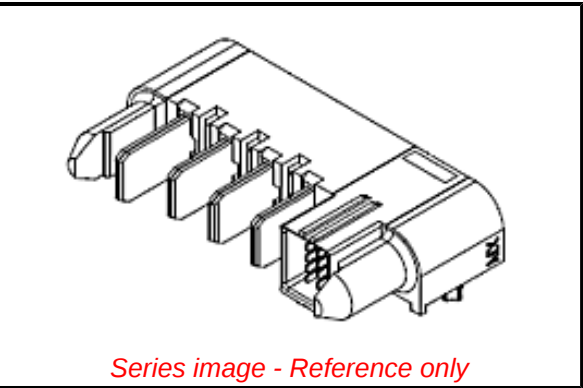
Active

Overview:

EXTreme Ten60Power High-Current Connector

Description:

2.00mm, 7.50mm Pitch EXTreme Ten60Power Right-Angle Plug Assembly with Guide Pins, 4 AC Power Circuits, 15 Signal Circuits



Documents:	
Drawing (PDF)	Test Summary 464361000-TS-000 (PDF)
Product Specification PS-46436-100-001 (PDF)	Datasheet (PDF)
Packaging Specification PK-46437-001-000 (PDF)	RoHS Certificate of Compliance (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	887191116396
Physical	
(p)ower-(s)ignal Configuration	4p - 15s
Breakaway	No
Circuits (Loaded)	19
Circuits (maximum)	19
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	10.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	18.148/g
Number of Rows	1, 5
Orientation	Right Angle
PC Tail Length	2.82mm, 2.84mm
PCB Retention	None
PCB Thickness - Recommended	1.58mm
Packaging Type	Tray
Pitch - Mating Interface	2.00mm, 7.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)4578-DC (25 June 2020)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

46437 Series

Mates With

EXTreme Ten60Power Receptacle

465621379

Electrical

Current - Maximum per Contact	2.5A, 60.0A
Voltage - Maximum	600V AC / 250V DC

Solder Process Data

Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-46437-001-000
Product Specification	PS-46436-100-001
Sales Drawing	SD-46437-1379
Test Summary	464361000-TS-000

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