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Part Number:

0464373008

Status:

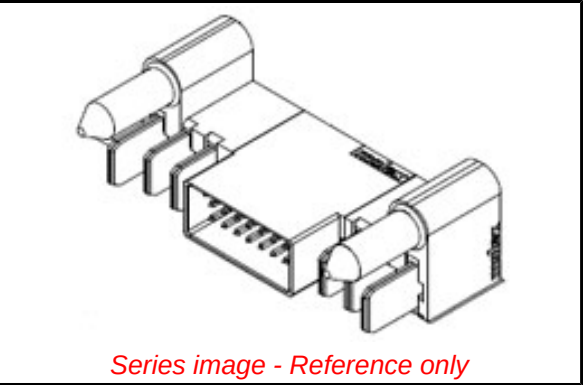
Active

Overview:

EXTreme Ten60Power High-Current Connector

Description:

2.54mm, 5.50mm Pitch EXTreme Ten60Power Right-Angle Plug Assembly with Top Guide Pins, 3 DC Power Circuits, 24 Signal Circuits, 3 DC Power Circuits



- Documents:
- 3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-46436-100-001 (PDF)

Packaging Specification PK-46437-001-000 (PDF)

Packaging Specification PK-46437-006-001 (PDF)

Test Summary 464361000-TS-000 (PDF)

Datasheet (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	883906918040
Physical	
(p)ower-(s)ignal Configuration	3p - 24s - 3p
Breakaway	No
Circuits (Loaded)	30
Circuits (maximum)	30
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	24.013/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
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	No
Stackable	No

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

D(2021)4569-DC (8

July 2021)

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 Vertical Receptacle

464363008 , 465623008

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,
Product Specification	PS-46436-100-001
Sales Drawing	SD-46437-308-001
Test Summary	464361000-TS-000

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