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Part Number:

0464363005

Status:

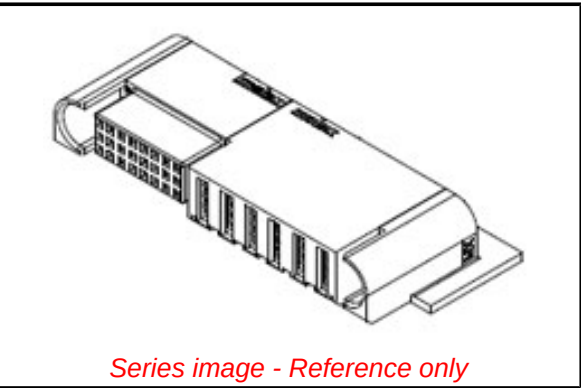
Active

Overview:

EXTreme Ten60Power™ High-Current Connector

Description:

2.54mm, 5.50mm Pitch EXTreme Ten60Power™ Right Angle Receptacle with Top Guide Receivers, 24 Signal Circuits, 6 Power Circuits



Documents:

3D Model

Application Specification AS-46436-100 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-46436-100 (PDF)

Agency Certification	
CSA	LR19980
TUV	R72081037
UL	E29179
General	
Product Family	PCB Receptacles
Series	46436
Application	Board-to-Board, Power, Signal
Comments	See PS-46436-100 for details
Overview	EXTreme Ten60Power™ High-Current Connector
Product Name	EXTreme Ten60Power™
UPC	883906918828
Physical	
(p)ower-(s)ignal Configuration	6p - 24s
Circuits (Loaded)	30
Circuits (maximum)	30
Color - Resin	Black
Durability (mating cycles max)	200
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Lock to Mating Part	No
Material - Metal	Copper
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	25.864/g
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.58mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm, 5.50mm
Plating min - Mating	0.127µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014

December 17): No

Halogen-Free

Status

Low-Halogen

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

Green Image

ELV

Not Relevant

Search Parts in this Series

46436 Series

Mates With

46437-3005 EXTreme Ten60Power™ Right

Angle Plug Assembly

Electrical

Current - Maximum per Contact	2.5A, 55.0A
Grounding to PCB	No
Voltage - Maximum	600V AC / 250V DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-46436-100
Product Specification	PS-46436-100
Sales Drawing	SD-46436-305

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