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Part Number:

0465621171

Status:

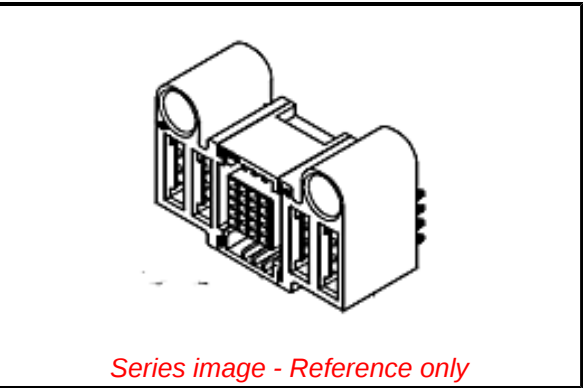
Active

Overview:

EXTreme Ten60Power High-Current Connector

Description:

2.00mm, 5.50mm Pitch EXTreme Ten60Power Right-Angle Receptacle Assembly with Top Guide Receiver, 20 Signal Circuits, 4 Power Circuits



Documents:	
Drawing (PDF)	Packaging Specification PK-46562-002-000 (PDF)
Product Specification PS-46436-100-001 (PDF)	Test Summary 464361000-TS-000 (PDF)
Application Specification AS-46436-100-001 (PDF)	Datasheet (PDF)
Packaging Specification PK-46562-001-000 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
Application tooling part link	
Application Tooling Part Link	62100-7900
General	
Product Family	PCB Receptacles
Series	46562
Application	Board-to-Board, Power, Signal
Comments	See PS-46436-100 for details
Overview	EXTreme Ten60Power High-Current Connector
Product Name	EXTreme Ten60Power
UPC	884982458932
Physical	
(p)ower-(s)ignal Configuration	4p - 20s
Circuits (Loaded)	24
Circuits (maximum)	24
Color - Resin	Black
Durability (mating cycles max)	200
Flammability	94V-0
Glow-Wire Capable	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	0.001/g
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.58mm
Packaging Type	Tray
Pitch - Mating Interface	2.00mm, 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

EU ELV	
Not Reviewed	
EU RoHS	China RoHS
Not Reviewed	
REACH SVHC	
Not Reviewed	
Halogen-Free	
Status	
Not Reviewed	
For more information, please visit Contact US	
China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series

46562 Series

Mates With

464371171 EXTreme Ten60Power Right Angle Plug Assembly

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Removal Tool for Ten60 Power Receptacle Terminals	621007900

Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole - Compliant Pin

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-46436-100-001
Packaging Specification	PK-46562-001-000, PK-46562-002-000
Product Specification	PS-46436-100-001
Sales Drawing	SD-46562-1171
Test Summary	464361000-TS-000

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