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Part Number:

0465629005

Status:

Active

Overview:

EXTreme Ten60Power High-Current Connector

Description:

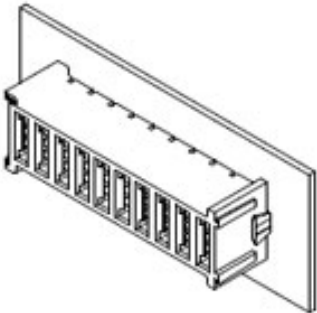
7.50mm Pitch EXTreme Ten60Power Vertical Receptacle Assembly, 5 Signal Circuits

Documents:	
3D Model	Packaging Specification PK-46562-001-000 (PDF)
3D Model (PDF)	Packaging Specification PK-46562-002-000 (PDF)
Drawing (PDF)	Test Summary 464361000-TS-000 (PDF)
Product Specification PS-46436-100-001 (PDF)	Datasheet (PDF)
Application Specification AS-46436-100-001 (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
Comments	See PS-46436-100 for details
Overview	EXTreme Ten60Power High-Current Connector
Product Name	EXTreme Ten60Power
UPC	883906945077

Physical	
(p)ower-(s)ignal Configuration	5p - 0s
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Durability (mating cycles max)	200
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
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	10.000/g
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.58mm
Packaging Type	Tray
Pitch - Mating Interface	7.50mm
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



Series image - Reference only

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

46437 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
Termination Interface: Style

-40° to +105°C
Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact
Grounding to PCB
Voltage - Maximum

2.5A, 55.0A
No
600V AC / 250V DC

Material Info

Reference - Drawing Numbers

Application Specification
Packaging Specification
Product Specification
Sales Drawing
Test Summary

AS-46436-100-001
PK-46562-001-000, PK-46562-002-000
PS-46436-100-001
SD-46562-9000-001
464361000-TS-000

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