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Part Number: 0465621100

Status: Active

Overview: EXTreme Ten60Power High-Current Connector

Description: 2.54mm, 5.50mm Pitch EXTreme Ten60Power Vertical Receptacle Assembly with Guide Receivers, 6 Signal Circuits, 3 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

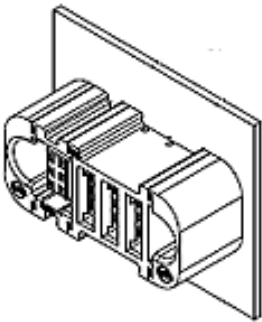
Application Tooling Part Link	62100-7900
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General

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	884982139091

Physical

(p)ower-(s)ignal Configuration	3p - 6s
Circuits (Loaded)	9
Circuits (maximum)	9
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	15.000/g
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.58mm
Packaging Type	Tray
Pitch - Mating Interface	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



Series image - Reference only

EU ELV

Not Reviewed

EU 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

464371100 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-46562-1100
464361000-TS-000

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