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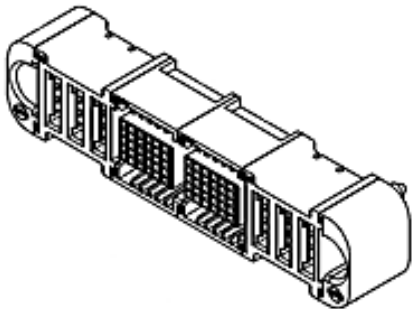
Part Number: [0465621235](#)
Status: **Active**
Overview: [EXTreme Ten60Power High-Current Connector](#)
Description: 2.00mm, 5.50mm Pitch EXTreme Ten60Power Vertical Receptacle Assembly with Guide Receivers, 60 Signal Circuits, 6 Power Circuits, Press-Fit

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-46436-100-001 \(PDF\)](#)
[Application Specification AS-46436-100-001 \(PDF\)](#)
[Packaging Specification PK-46562-001-000 \(PDF\)](#)
[Packaging Specification PK-46562-002-000 \(PDF\)](#)
[Test Summary 464361000-TS-000 \(PDF\)](#)
[Datasheet \(PDF\)](#)
[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 884982652330

Physical
(p)ower-(s)ignal Configuration 3p - 60s - 3p
Circuits (Loaded) 66
Circuits (maximum) 66
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 24.452/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



Series image - Reference only

EU ELV
Not Relevant
EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
D(2020)4578-DC (25
June 2020)
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
[46562](#) Series

Mates With
[464371235](#) 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
Solder Process Data	
Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260
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-46562-1235
Test Summary	464361000-TS-000

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