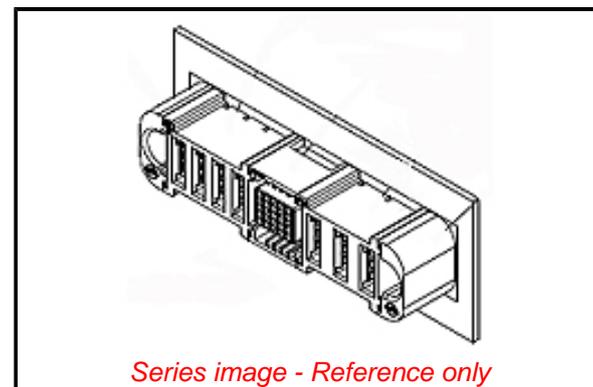


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0465623111**  
**Status:** **Active**  
**Overview:** EXTreme Ten60Power High-Current Connector  
**Description:** 2.00mm, 5.50mm, 7.50mm Pitch EXTreme Ten60Power Vertical Receptacle Assembly with Guide Receivers, 4 DC Power Circuits, 25 Signal Circuits, 3 AC Power Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-46562-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-46562-002-000 (PDF)</a>
<a href="#">Product Specification PS-46436-100-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-46436-100-001 (PDF)</a>	



**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	PCB Receptacles
Series	46562
Application	Board-to-Board, Power, Signal
Application Tooling Part Link	62100-7900
Comments	See PS-46436-100 for details
Overview	<a href="#">EXTreme Ten60Power High-Current Connector</a>
Product Name	EXTreme Ten60Power
UPC	884982578814

**Physical**

(p)ower-(s)ignal Configuration	3p - 25s - 4p
Circuits (Loaded)	32
Circuits (maximum)	32
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	1.000/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, 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
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole - Compliant Pin

**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

**China RoHS**

**Search Parts in this Series**

46562 Series

**Mates With**

46437-3111 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	0621007900

**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-46562-001-001, PK-46562-002-000  
Product Specification PS-46436-100-001  
Sales Drawing SD-46562-3111

This document was generated on 10/15/2018

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**