

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [46562-3111](#)
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:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-46436-100 \(PDF\)](#)
[Application Specification AS-46436-100 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

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 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 Compliant 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°C to +105°C
Termination Interface: Style Through Hole - Compliant Pin

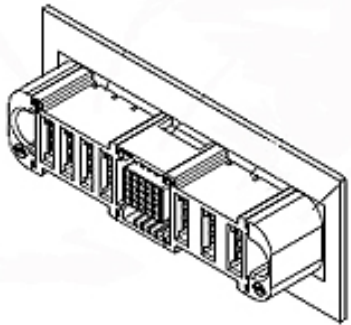


image - Reference only

Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[46562Series](#)

Mates With
[46437-3111](#) EXTreme Ten60Power™ Right Angle Plug Assembly

Electrical

Current - Maximum per Contact	2.5A, 55A
Grounding to PCB	No
Voltage - Maximum	600V AC / 250V DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-46436-100
Product Specification	PS-46436-100
Sales Drawing	SD-46562-3111

This document was generated on 06/05/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION