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Part Number: [0465621117](#)
Status: **Active**
Overview: [EXTreme Ten60Power High-Current Connector](#)
Description: 2.54mm, 5.50mm Pitch EXTreme Ten60Power Vertical Receptacle Assembly with Guide Receivers, 24 Signal Circuits, 6 Power Circuits

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-46562-002-000 \(PDF\)](#)
[Product Specification PS-46436-100-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-46436-100-001 \(PDF\)](#)

Agency Certification

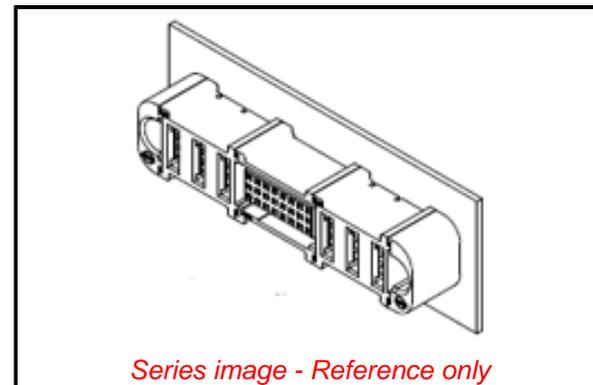
CSA LR19980
 UL E29179

General

Product Family PCB Receptacles
 Series [46562](#)
 Application Board-to-Board, Power, Signal
 Application Tooling Part Link 62100-7800
 Application Tooling Part Link 62100-7900
 Comments See PS-46436-100 for details
 Overview [EXTreme Ten60Power High-Current Connector](#)
 Product Name EXTreme Ten60Power
 UPC 884982252509

Physical

(p)ower-(s)ignal Configuration 3p - 24s - 3p
 Circuits (Loaded) 30
 Circuits (maximum) 30
 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 0.001/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
 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

Search Parts in this Series

[46562 Series](#)

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-46562-002-000
Product Specification	PS-46436-100-001
Sales Drawing	SD-46562-1117

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