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Part Number: [0465621079](#)
Status: **Active**
Overview: EXTreme Ten60Power High-Current Connector
Description: 2.54mm, 5.50mm, 7.50mm Pitch EXTreme Ten60Power Vertical Receptacle Assembly with Guide Receivers, 12 Signal Circuits, 5 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

Application tooling part link

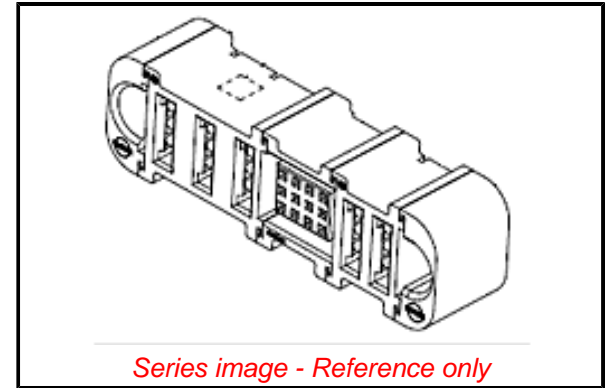
Application Tooling Part Link 62100-7900

General

Product Family PCB Receptacles
 Series [46562](#)
 Application Board-to-Board, Power, Signal
 Comments See PS-46436-100 for details, See PS-46436-100 for details
 Overview [EXTreme Ten60Power High-Current Connector](#)
 Product Name EXTreme Ten60Power
 UPC 884982168008

Physical

(p)ower-(s)ignal Configuration 3p - 12s - 2p
 Circuits (Loaded) 17
 Circuits (maximum) 17
 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 17.060/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



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/71/2019 (16 July
 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[46562](#) Series

Mates With

[46437](#) 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

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-46562-1079

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