

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

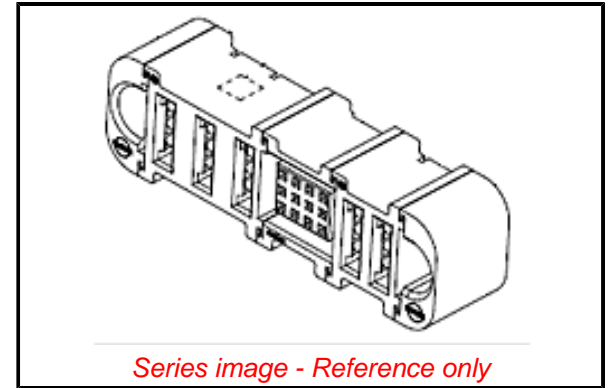
CSA LR19980
 UL E29179

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 [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 30.000/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

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

[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-46562-002-000
Product Specification	PS-46436-100-001
Sales Drawing	SD-46562-1079

This document was generated on 10/22/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Power to the Board](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[10131318-08512GRLF](#) [6450171-4](#) [6450552-7](#) [6600323-8](#) [6643429-1](#) [6646040-2](#) [6651939-1](#) [6766604-1](#) [120959-1](#) [1393557-2](#) [1393532-2](#)
[1393532-3](#) [1393532-4](#) [1393557-1](#) [1600812-5](#) [1-6450861-2](#) [1645595-1](#) [1743490-1](#) [1744132-7](#) [1761122-1](#) [1766169-1](#) [1766250-1](#) [18362](#)
[1892109-1](#) [1-967627-6](#) [2226808-1](#) [2-6450860-5](#) [2-6450860-6](#) [2-6450870-0](#) [93003-0502](#) [953552-1](#) [1-6450161-4](#) [1-6450850-6](#) [1645526-2](#) [1-](#)
[6600130-0](#) [1743419-1](#) [1766150-1](#) [2005243-2](#) [211110-1](#) [2-6600130-2](#) [TE34-12-16P-F0](#) [51700-10201602AALF](#) [5-6450830-6](#) [5646956-4](#)
[36662-0005](#) [40585-3000](#) [4-6450830-9](#) [4-6600333-3](#) [51142-0214](#) [10125416-4050LF](#)