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Part Number: [0465623129](#)
Status: **Active**
Overview: EXTreme Ten60 High-Power Connectors
Description: EXTreme Ten60Power Vertical Receptacle with Side Guides, 20 Signal Circuits, Press Fit Tail

Documents:

[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)
[Product Specification PS-46436-100-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 465621001-PK-000 \(PDF\)](#)

General

Product Family PCB Receptacles
 Series [46562](#)
 Application Board-to-Board, Signal
 Comments See Product Specification for details
 Overview [EXTreme Ten60 High-Power Connectors](#)
 Product Name EXTreme Ten60Power
 Signal Only Yes
 UPC 195842813717

Physical

(p)ower-(s)ignal Configuration 0p - 20s
 Circuits (Loaded) 20
 Circuits (maximum) 20
 Color - Resin Black
 Durability (mating cycles max) 200
 Glow-Wire Capable No
 Guide to Mating Part Side, Yes
 Keying to Mating Part None
 Lock to Mating Part No
 Material - Metal Copper Alloy
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin Liquid Crystal Polymer
 Net Weight 5.534/g
 Number of Rows 5
 Orientation Vertical
 PC Tail Length 2.50mm
 PCB Locator No
 PCB Retention Yes
 PCB Thickness - Recommended 1.58mm
 Packaging Type Tray
 Pitch - Mating Interface 2.00mm
 Plating min - Mating 0.762µm
 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

Electrical

Current - Maximum per Contact 4.5A
 Grounding to PCB No
 Voltage - Maximum 120V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)10043-DC (17
 Jan 2022)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[46562 Series](#)

Mates With

[EXTreme Ten60Power Right-Angle Plug
 464373129](#)

Material Info

Reference - Drawing Numbers

Packaging Specification

465621001-PK-000

Product Specification

PS-46436-100-001

Sales Drawing

465623127-000

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