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Part Number:

0465629204

Status:

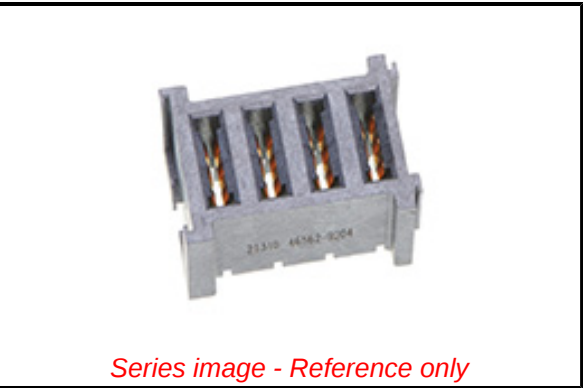
Active

Overview:

EXTreme Ten60Power High-Current Connector

Description:

EXTreme Ten60Power Vertical Receptacle without Guides, 4 DC Power Circuits, Press Fit Tail



Documents:

[Drawing \(PDF\)](#)

[Product Specification PS-46436-100-001 \(PDF\)](#)

[Application Specification AS-46436-100-001 \(PDF\)](#)

[Packaging Specification 465621001-PK-000 \(PDF\)](#)

[Test Summary 464361000-TS-000 \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	PCB Receptacles
Series	46562
Application	Board-to-Board, Power
Comments	See Product Specification for details
Overview	EXTreme Ten60Power High-Current Connector
Product Name	EXTreme Ten60Power
UPC	195842681057
Physical	
(p)ower-(s)ignal Configuration	4p - 0s
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	200
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	No
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	8.459/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.28mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.58mm
Packaging Type	Tray
Pitch - Mating Interface	5.50mm
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	60.0A
Grounding to PCB	No
Voltage - Maximum	600V AC / 250V DC

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

46562 Series

Mates With

EXTreme Ten60Power Right-Angle Plug 464379204

Material Info

Reference - Drawing Numbers

Application Specification	AS-46436-100-001
Packaging Specification	465621001-PK-000
Product Specification	PS-46436-100-001
Sales Drawing	465629210-000
Test Summary	464361000-TS-000

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