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Part Number:

0465623007

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:

3D Model

Application Specification AS-46436-100-001 (PDF)

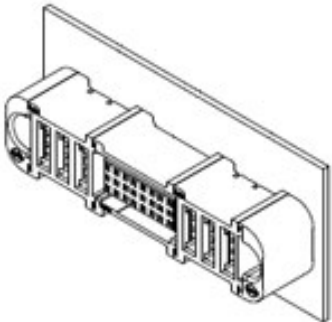
Drawing (PDF)

Packaging Specification PK-46562-002-000 (PDF)

Product Specification PS-46436-100-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
Application tooling part link	
Application Tooling Part Link	62100-7800
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	883906924249
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	20.580/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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

46562 Series

Mates With

464373007 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 Vertical Signal Modules	621007800
Removal Tool for Ten60 Power Receptacle Terminals	621007900

Surface Mount Compatible (SMC)	No
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-46562-307

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