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Part Number:

1724580212

Status:

Active

Overview:

EXTreme Ten60Power High-Current Connector

Description:

EXTreme Ten60Power Panel-to-Board Right-Angle Plug Assembly with Guide Pins, 1 Power Circuit, 12 Signal Circuits, 1 Power Circuit



Series image - Reference only

Documents:

Drawing (PDF)

Product Specification PS-172452-0001 (PDF)

Product Specification PS-173693-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	172458
Application	Panel-to-Board, Power, Signal
Overview	EXTreme Ten60Power High-Current Connector
Product Literature Order No	987650-1981
Product Name	EXTreme Ten60Power
UPC	889056069601
Physical	
(p)ower-(s)ignal Configuration	1p - 12s - 1p
Breakaway	No
Circuits (Loaded)	14
Circuits (maximum)	14
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
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 Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	13.785/g
Number of Rows	1, 3
Orientation	Right Angle
PC Tail Length	2.84mm
PCB Retention	Yes
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per

-ED/88/2018 (15

January 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

172458 Series

Mates With

EXTreme Ten60Power Receptacle Housing

172512

**Electrical**

Current - Maximum per Contact	50.0A
Voltage - Maximum	600V AC / 250V DC

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-172452-0001, PS-173693-001-001
Sales Drawing	SD-172458-0212

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