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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

- Documents:
- 3D Model

Packaging Specification PK-46437-003-001 (PDF)
- Drawing (PDF)

Datasheet (PDF)
- 3D Model (PDF)

Symbol Footprint Data SYM-172458-0212-001 (PDF)
- Product Specification PS-173693-001-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification 1724520000-AS-000 (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 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

11.738/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



Series image - Reference only

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

172458 Series

Mates With

EXTreme Ten60Power Receptacle Housing
172512

Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	50.0A
Voltage - Maximum	600V AC / 250V DC
Material Info	
Reference - Drawing Numbers	
Application Specification	1724520000-AS-000
Packaging Specification	PK-46437-003-001
Product Specification	PS-173693-001-001
Sales Drawing	SD-172458-0212-001
Symbol/Footprint Data	SYM-172458-0212-001

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