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Part Number:

0755685232

Status:

Active

Overview:

EXTreme PowerMass High-Current Connectors

Description:

EXTreme PowerMass Signal Module, Plug, Right-Angle, 32 Circuits, Long PC Tails

Documents:

3D Model

Packaging Specification PK-46081-100-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

75568

3D Viewer

Yes

Application

Board-to-Board, Signal

CURRENT-MAX-NUMERIC

3.0

Overview

EXTreme PowerMass High-Current Connectors

PITCH-MATING-NUMERIC

2.50

Product Name

EXTreme PowerMass

UPC

800756779980

Physical

(p)ower-(s)ignal Configuration

32s - 0p

Breakaway

No

Circuits (Loaded)

32

Circuits (maximum)

32

Durability (mating cycles max)

50

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Capable

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

No

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Net Weight

15.260/g

Number of Rows

8

Orientation

Right Angle

PC Tail Length

3.84mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

2.40mm

Packaging Type

Tray

Pitch - Mating Interface

2.50mm

Pitch - Termination Interface

2.50mm

Polarized to Mating Part

No

Polarized to PCB

No

Shrouded

Closed Ends

Stackable

No

Surface Mount Compatible (SMC)

Yes

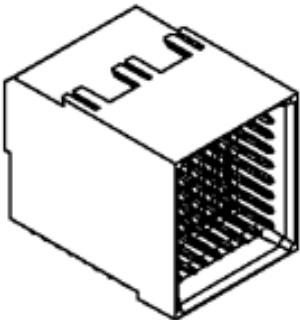
Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Through Hole

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

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

75568 Series

Mates With

75548 EXTreme PowerMass Receptacle

Current - Maximum per Contact	3.0A
Voltage - Maximum	50V
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-46081-100-001
Sales Drawing	SD-75568-100

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