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Part Number:

0755685056

Status:

Active

Overview:

EXTreme PowerMass High-Current Connectors

Description:

EXTreme PowerMass Signal Module, Plug, Right-Angle, 56 Circuits

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

800756779867

Physical

(p)ower-(s)ignal Configuration

56s - 0p

Breakaway

No

Circuits (Loaded)

56

Circuits (maximum)

56

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

21.100/g

Number of Rows

8

Orientation

Right Angle

PC Tail Length

3.07mm

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

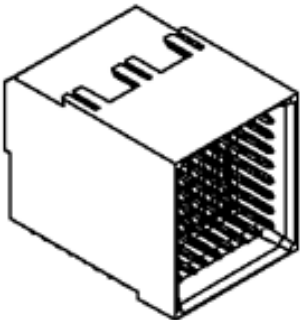
Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Through Hole

Electrical



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Status

Not Reviewed

For more information, please visit

Contact US

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

Search Parts in this Series

75568 Series

Mates With

75548 EXTreme PowerMass Receptacle

Current - Maximum per Contact	3.0A
Voltage - Maximum	50V
Material Info	
Engineering Number	75538-5056
Reference - Drawing Numbers	
Packaging Specification	PK-46081-100-001
Sales Drawing	SD-75568-100

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