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Part Number: 0755486040

Status: Active

Overview: EXTreme PowerMass High-Current Connectors

Description: EXTreme PowerMass Signal Module, Receptacle, 40 Circuits, Tin (Sn) Tail

Documents:

[3D Model](#) [Packaging Specification PK-75541-200-001 \(PDF\)](#)

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

[3D Model \(PDF\)](#)

Agency Certification

CSA LR19980

UL E29179

Application tooling part link

Application Tooling Part Link 62100-6100

General

Product Family PCB Receptacles

Series 75548

Application Board-to-Board, Signal

Overview EXTreme PowerMass High-Current Connectors

Product Name EXTreme PowerMass

UPC 800756673790

Physical

Circuits (Loaded) 40

Circuits (maximum) 40

Color - Resin Black

Durability (mating cycles max) 50

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

Material - Resin High Temperature Thermoplastic

Net Weight 7.450/g

Number of Rows 8

Orientation Vertical

PC Tail Length 4.83mm

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

Stackable No

Surface Mount Compatible (SMC) Yes

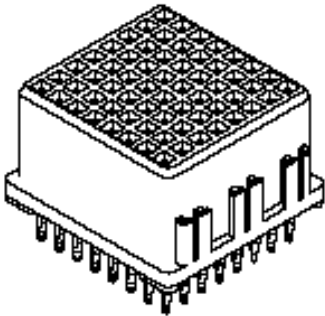
Temperature Range - Operating -40° to +105°C

Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 3.0A

Grounding to PCB No



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

75548 Series

Mates With

75568 EXTreme PowerMass Signal Plug

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 #

Signal Module	621006100
Housing Removal Tool	

Voltage - Maximum	50V
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-75541-200-001
Sales Drawing	SD-75548-100-001

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