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Part Number: [75568-5100](#)
Status: **Active**
Overview: EXTreme PowerMass™ High-Current Connector
Description: EXTreme PowerMass™ Signal Module, Plug, Right Angle, 64 Circuits, Short Pin

Documents:
[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [75568](#)
Application Board-to-Board, Signal
Overview [EXTreme PowerMass™ High-Current Connector](#)
Product Name EXTreme PowerMass™
UPC 800756779843

Physical

(p)ower-(s)ignal Configuration 64s - 0p
Breakaway No
Circuits (Loaded) 64
Circuits (maximum) 64
Durability (mating cycles max) 50
First Mate / Last Break Yes
Flammability 94V-0
Glow-Wire Compliant 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 24.540/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°C to +105°C
Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 3A
Voltage - Maximum 250V

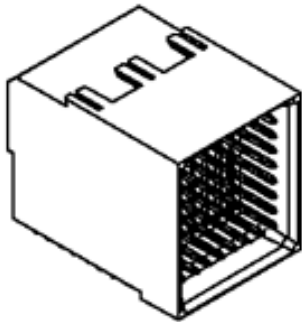


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Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[75568Series](#)

Mates With
[75548](#) EXTreme PowerMass™ Receptacle

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-75568-100

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