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Part Number: [75568-5100](#)
Status: **Active**
Overview: EXTreme PowerMass™
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

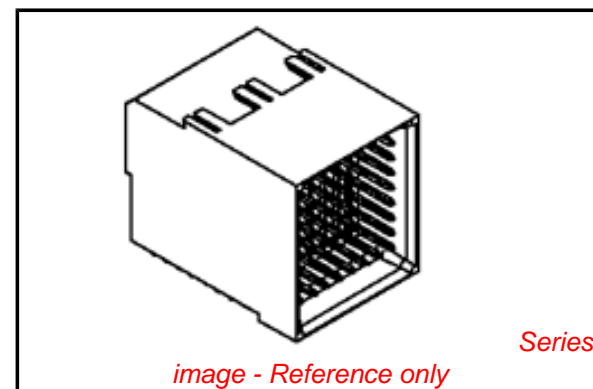
Product Family PCB Headers
 Series [75568](#)
 Application Board-to-Board, Signal
 Overview [EXTreme PowerMass™](#)
 Product Name EXTreme PowerMass™
 UPC 800756779843

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



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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