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Part Number: [75568-5240](#)
Status: **Active**
Overview: EXTreme PowerMass™
Description: EXTreme PowerMass™ Signal Module, Plug, Right Angle, 40 Circuits, Long PC Tails

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™

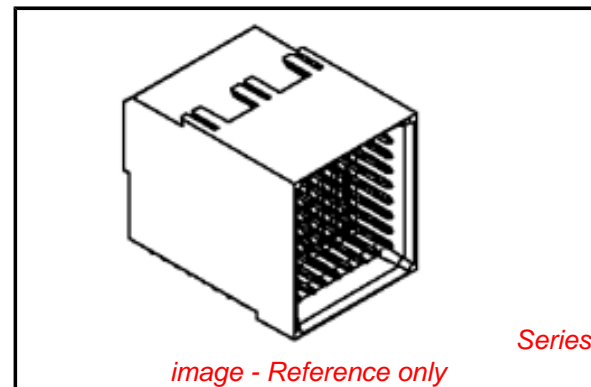
Physical

(p)ower-(s)ignal Configuration 40s - 0p
 Breakaway No
 Circuits (Loaded) 40
 Circuits (maximum) 40
 Durability (mating cycles max) 50
 First Mate / Last Break No
 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
 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°C to +105°C
 Termination Interface: Style Through Hole

Electrical

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

Material Info



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen

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](#)

Reference - Drawing Numbers

Sales Drawing

SD-75568-100

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