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Part Number: [75548-6024](#)
Status: **Active**
Overview: EXTreme PowerMass™
Description: EXTreme PowerMass™ Signal Module, Receptacle, 24 Circuits, Tin (Sn) Tail

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

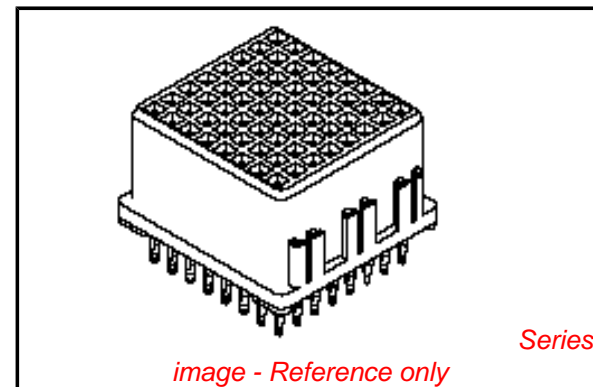
Product Family PCB Receptacles
 Series [75548](#)
 Application Board-to-Board, Signal
 Application Tooling Part Link [621006100](#)
 Overview [EXTreme PowerMass™](#)
 Product Name EXTreme PowerMass™
 UPC 800756674247

Physical

Circuits (Loaded) 24
 Circuits (maximum) 24
 Color - Resin Black
 Durability (mating cycles max) 50
 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
 Material - Resin High Temperature Thermoplastic
 Net Weight 4.652/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°C to +105°C
 Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 3A
 Grounding to PCB No
 Voltage - Maximum 450V



EU RoHS

**ELV and RoHS
 Compliant**

REACH SVHC

Not Reviewed

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

[75548Series](#)

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	0621006100
Housing Removal Tool	

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-75548-100

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