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Part Number:

75548-6100

Status:

Active

Overview:

EXTreme PowerMass™

Description:

EXTreme PowerMass™ Signal Module, Receptacle, 64 Circuits, Tin/Lead (Sn/Pb) Tail

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (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	800756673745

Physical

Circuits (Loaded)	64
Circuits (maximum)	64
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	11.522/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

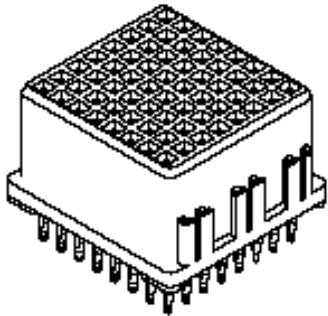


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Series

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS

50

Pb

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

This document was generated on 10/12/2012

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