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Part Number: 0755412001
Status: Active - Custom
Description: EXTreme PowerMass™ Vertical Receptacle Press Fit, Connector Assembly

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-75431-999 \(PDF\)](#)

General
Product Family PCB Receptacles
Series 75541
Application Board-to-Board, Power
Comments Modules are Assembles to Rails. Components consists of: Aligner, 1st Module 150A, 2nd Module 150A, 3rd Module 24 Contacts, 4th Module Multipath, 5th Module 40A , 6th Module 80A and Aligner

Product Name EXTreme PowerMass™

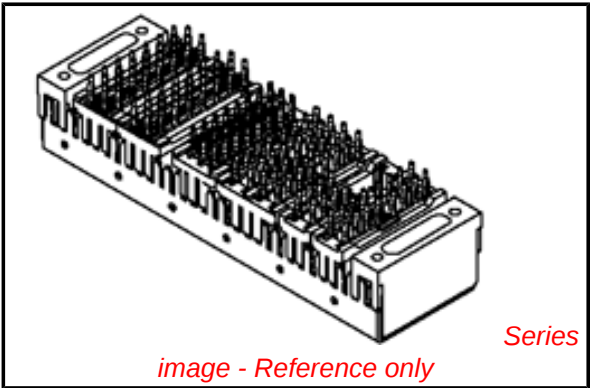
Physical
Circuits (Loaded) 40
Circuits (maximum) 40
Color - Resin Black
Durability (mating cycles max) 50
Glow-Wire Compliant No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part None
Material - Metal Stainless Steel
Material - Plating Mating Gold
Material - Resin High Temperature Thermoplastic
Number of Rows 8
Orientation Vertical
PC Tail Length 4.73mm (.186")
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 2.40mm (.094")
Packaging Type Tray
Pitch - Mating Interface 1.60mm (.063"), 2.50mm (.098"), 3.33mm (.131")
Pitch - Termination Interface 1.60mm (.063"), 2.50mm (.098"), 3.33mm (.131")
Polarized to Mating Part Yes
Polarized to PCB Yes
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Through Hole - Compliant Pin

Electrical
Current - Maximum per Contact 150A, 40A, 80A
Grounding to PCB No
Voltage - Maximum 600V

Material Info

Reference - Drawing Numbers

Product Specification PS-75431-999
Sales Drawing SD-75541-201



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



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
75541Series

Mates With
75555-2001 EXTreme Power-Mass™ Plug

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