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Part Number: [0755565101](#)
Status: **Active**
Overview: EXTreme PowerMass™ High-Current Connectors
Description: EXTreme PowerMass™ 3.18mm Pitch, 150A Module, 1 Circuit, Right Angle Plug, Short Blade, Tail Length 3.81mm

Documents:

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

Agency Certification

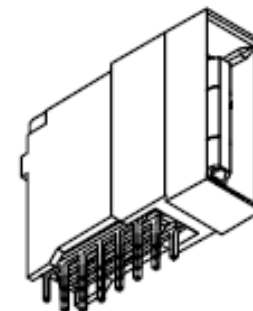
CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series 75556
 Application Board-to-Board, Power
 Comments 150A Module Tin Tails
 Overview [EXTreme PowerMass™ High-Current Connectors](#)
 Product Name EXTreme PowerMass™
 UPC 800756779621

Physical

(p)ower-(s)ignal Configuration 1p - 0s
 Breakaway No
 Circuits (Loaded) 1
 Circuits (maximum) 1
 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
 Net Weight 16.920/g
 Number of Rows 1
 Orientation Right Angle
 PC Tail Length 3.81mm
 PCB Locator No
 PCB Retention None
 PCB Thickness - Recommended 2.40mm
 Packaging Type Tray
 Pitch - Mating Interface N/A
 Pitch - Termination Interface 1.60mm
 Plating min - Mating 0.762µm
 Plating min - Termination 2.540µm
 Polarized to Mating Part Yes
 Polarized to PCB Yes
 Shrouded Fully
 Stackable No
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -40°C to +105°C
 Termination Interface: Style Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[75556 Series](#)

Mates With

[75542-5000](#) , [75542-5001](#) , [45481-5000](#)

Electrical

Current - Maximum per Contact 150.0A
Voltage - Maximum 600V

Material Info**Reference - Drawing Numbers**

Sales Drawing SD-75556-100

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