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Part Number: [75556-1500](#)
Status: **Active**
Overview: EXTreme PowerMass™ High-Current Connector
Description: EXTreme PowerMass™ 0.13mm Pitch, 150A Module, 1 Circuit, Right Angle Plug, Long Blade Type, Tail Length 3.06mm, Lead-Free, No Pegs

Documents:
[3D Model](#) [Application Specification AS-75541-100 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

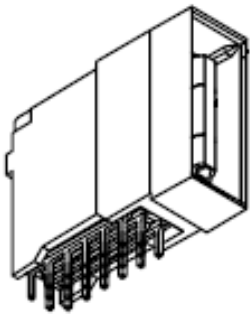
CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [75556](#)
Application Board-to-Board, Power
Comments 150A Module Tin Tails
Overview [EXTreme PowerMass™ High-Current Connector](#)
Product Name EXTreme PowerMass™
UPC 800756930787

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 - Metal Copper-Nickel-Silicon
Material - Plating Mating Gold
Material - Plating Termination Tin
Net Weight 20.742/g
Number of Rows 1
Orientation Right Angle
PC Tail Length 3.06mm
PCB Locator Yes
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 No
Polarized to PCB Yes
Shrouded Closed Ends
Stackable No
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -40°C to +105°C



Series

image - Reference only

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
[75556Series](#)

Mates With
75545-5000 EXTreme PowerMass™ Receptacle, 75545-5001 EXTreme PowerMass™ Receptacle

Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	150A
Voltage - Maximum	600V
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-75541-100
Sales Drawing	SD-75556-100

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