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Part Number: [75556-1510](#)
Status: **Active**
Overview: EXTreme PowerMass™
Description: EXTreme PowerMass™ 0.13mm Pitch, 150A Module, 1 Circuit, Right Angle Plug, Short 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

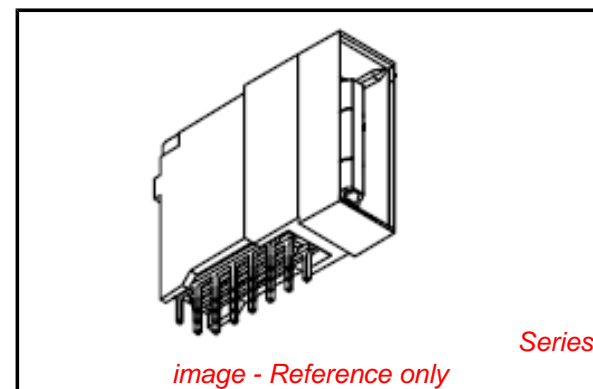
CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [75556](#)
 Application Board-to-Board, Power
 Comments 150A Module Tin Tails
 Overview EXTreme PowerMass™
 Product Name EXTreme PowerMass™
 UPC 800756930916

Physical

(p)ower-(s)ignal Configuration 1p - 0s
 Breakaway No
 Circuits (Loaded) 4
 Circuits (maximum) 4
 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
 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
 Termination Interface: Style Through Hole



EU RoHS

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

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

[755455000](#) EXTreme PowerMass™
 Receptacle, [755455001](#) EXTreme
 PowerMass™ Receptacle

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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