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Part Number: [0755561510](#)
Status: **Active**
Overview: [EXTreme PowerMass High-Current Connectors](#)
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-75541-100-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[3D Model \(PDF\)](#)

Agency Certification

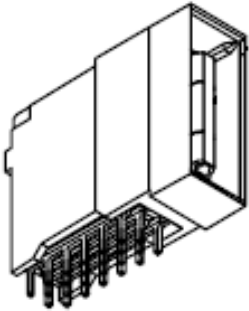
CSA LR19980
UL E29179

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 800756930916

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 Capable 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° to +105°C
Termination Interface: Style Through Hole



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China RoHS

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[75556](#) Series

Mates With

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

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-75541-100-001
Sales Drawing	SD-75556-100

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