

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [75556-1500](#)
Status: **Active**
Overview: EXTreme PowerMass™
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

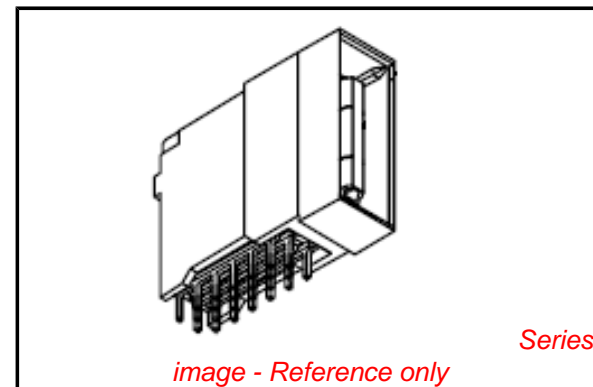
CSA LR19980
 UL E29179

General

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

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
 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



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

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

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

This document was generated on 01/22/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION