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**Part Number:** [0755561510](#)  
**Status:** **Active**  
**Description:** EXTreme PowerMass™ 0.13mm (.050") Pitch, 150A Module, 1 Circuit, Right Angle Plug, Short Blade Type, Tail Length 3.06mm (.120"), Lead-free, No Pegs

**Documents:**

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

**General**

Product Family	PCB Headers
Series	75556
Application	Board-to-Board
Comments	150A Module Tin Tails
Product Name	EXTreme PowerMass™

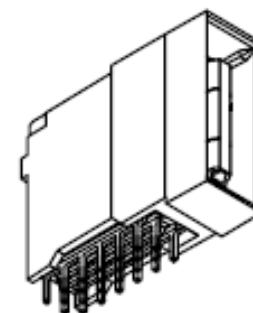
**Physical**

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Durability (mating cycles max)	50
First Mate / Last Break	No
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 (in)	0.120 In
PC Tail Length (mm)	3.06 mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness Recommended (in)	0.094 In
PCB Thickness Recommended (mm)	2.40 mm
Packaging Type	Tray
Pitch - Mating Interface (in)	0.000 In
Pitch - Mating Interface (mm)	0.00 mm
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.75
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
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

**Electrical**

Current - Maximum	150A
Voltage - Maximum	600V

**Material Info**



*Series image - Reference only*

**EU RoHS**

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

**China RoHS**



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**Search Parts in this Series**

[75556 Series](#)

**Mates With**

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

Reference - Drawing Numbers  
Sales Drawing

SD-75556-100

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