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Part Number: [75561-6000](#)
Status: **Active**
Overview: [EXTreme PowerMass™](#)
Description: [EXTreme PowerMass™](#) 0.13mm Pitch, 80A Module, 2 Circuits, Right Angle Plug, Lead-Free, Press Fit

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [75561](#)
 Application Board-to-Board, Power
 Application Tooling Part Link [622018654](#)
 Application Tooling Part Link [622023700](#)
 Comments 80A Module Tin Tails
 Overview [EXTreme PowerMass™](#)
 Product Name [EXTreme PowerMass™](#)
 UPC 800756779812

Physical

(p)ower-(s)ignal Configuration 2p - 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 11.218/g
 Number of Rows 2
 Orientation Right Angle
 PC Tail Length 3.99mm
 PCB Locator No
 PCB Retention None
 PCB Thickness - Recommended 3.18mm
 Packaging Type Tray
 Pitch - Mating Interface 3.00mm
 Plating min - Mating 0.762µm
 Plating min - Termination 2.540µm
 Polarized to Mating Part Yes
 Polarized to PCB Yes
 Shrouded Closed Ends
 Stackable No
 Surface Mount Compatible (SMC) Yes

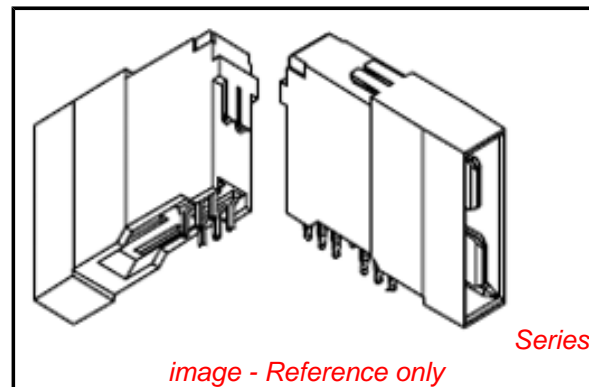


image - Reference only

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

[75561Series](#)

Mates With

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

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Press-In Tool for 80A	0622018654
Right Angle Plug	
Right Angle Plug	0622023700
Removal Tool	

Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact 40A
Voltage - Maximum 450V

Material Info

Reference - Drawing Numbers

Sales Drawing SD-75561-200

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