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Part Number:

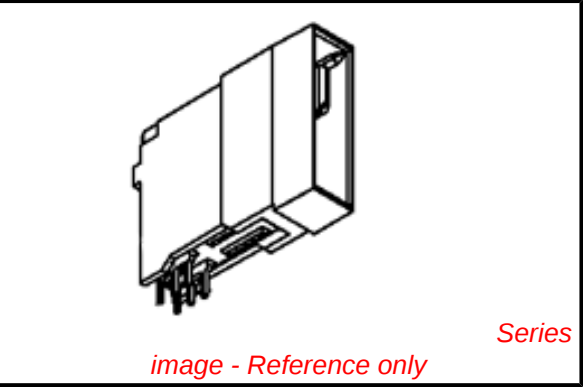
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Status:

Active - Custom

Description:

EXTreme PowerMass™ 0.13mm (.050") Pitch, 40A Module, 1 Circuit, Right Angle Plug, Upper Blade Sub Assembly, Tail Length 3.81mm (.150"), Lead-free, Without Pegs



Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	75561
Application	Board-to-Board, Power
Comments	40A Module Tin Tails
Product Name	EXTreme PowerMass™
Physical	
(p)ower-(s)ignal Configuration	1p - 0s
Breakaway	No
Circuits (Loaded)	2
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	2
Orientation	Right Angle
PC Tail Length	3.81mm (.150")
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	2.40mm (.094")
Packaging Type	Tray
Pitch - Mating Interface	3.00mm (.118")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	2.540µm (100µ")
Polarized to Mating Part	Yes
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 per Contact	40A
Voltage - Maximum	450V
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-75561-102

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

75561Series

Mates With

755455000 EXTreme PowerMass™ Receptacle, 755455001 EXTreme PowerMass™ Receptacle

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