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Part Number: 0755611520
Status: Active
Overview: EXTreme PowerMass High-Current Connectors
Description: EXTreme PowerMass 0.13mm Pitch, 40A per module, 1 Circuit, Right-Angle Plug, Upper Blade Sub Assembly, Tail Length 3.07mm, Lead-Free, with Pegs

Documents:

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

Agency Certification

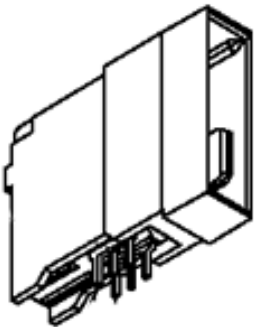
CSA LR19980
UL E29179

General

Product Family PCB Headers
Series 75561
3D Viewer Yes
Application Board-to-Board, Power
CURRENT-MAX-NUMERIC 40.0
Comments 40A per contact, 40A per contact
Overview EXTreme PowerMass High-Current Connectors
PITCH-MATING-NUMERIC 7.50
Product Name EXTreme PowerMass
UPC 800756930978

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
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 2
Orientation Right Angle
PC Tail Length 3.07mm
PCB Locator Yes
PCB Retention None
PCB Thickness - Recommended 2.40mm
Packaging Type Tray
Pitch - Mating Interface 7.50mm
Pitch - Termination 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



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

75561 Series

Mates With

755455000 EXTreme PowerMass Receptacle, 755455001 EXTreme PowerMass Receptacle

Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	40.0A
Voltage - Maximum	450V
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-75561-102

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