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Part Number: [0755611500](#)

Status: **Active**

Overview: [EXTreme PowerMass High-Current Connectors](#)

Description: EXTreme PowerMass 0.13mm Pitch, 80A per module, Right-Angle Plug, Tail Length 3.07mm, Lead-Free, with Pegs

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[3D Model \(PDF\)](#)

[Product Specification PS-75431-999-001 \(PDF\)](#)

[Packaging Specification PK-75561-100-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

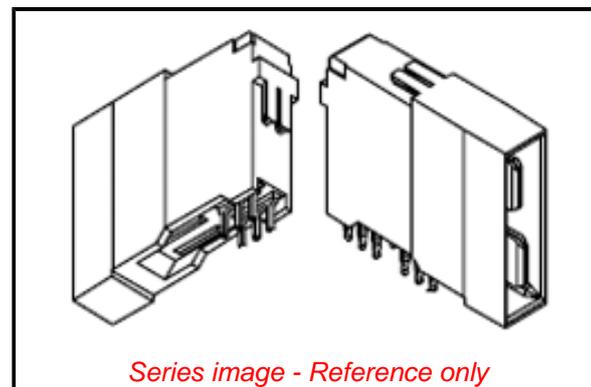
CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [75561](#)
Application Board-to-Board, Power
Comments 80A per module, 40A per contact (2 contacts per module)
Overview [EXTreme PowerMass High-Current Connectors](#)
Product Name EXTreme PowerMass
Taxonomy Board-to-Board Connectors
UPC 800756930923

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 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
Net Weight 16.175/g
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 3.00mm
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

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

Packaging Specification PK-75561-100-001
Product Specification PS-75431-999-001
Sales Drawing SD-75561-100-001

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