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Part Number: [0755565100](#)
Status: **Active**
Overview: [EXTreme PowerMass High-Current Connectors](#)
Description: EXTreme PowerMass 3.18mm Pitch, 150A Module, 1 Circuit, Right-Angle Plug, Short Blade, Tail Length 3.06mm

Documents:

[3D Model](#) [Packaging Specification PK-46081-100-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

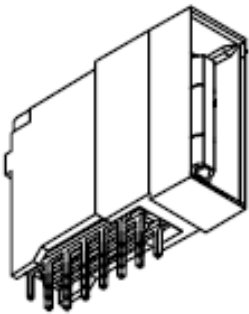
CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [75556](#)
Application Board-to-Board, Power
Comments 150A Module Tin Tails
Overview [EXTreme PowerMass High-Current Connectors](#)
Product Name EXTreme PowerMass
UPC 800756779614

Physical

(p)ower-(s)ignal Configuration 1p - 0s
Breakaway No
Circuits (Loaded) 1
Circuits (maximum) 1
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 - Plating Mating Gold
Material - Plating Termination Tin
Net Weight 18.078/g
Number of Rows 1
Orientation Right Angle
PC Tail Length 3.06mm
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 2.40mm
Packaging Type Tray
Pitch - Mating Interface N/A
Pitch - Termination Interface 1.60mm
Plating min - Mating 0.762µm
Plating min - Termination 2.540µm
Polarized to Mating Part Yes
Polarized to PCB Yes
Shrouded Fully
Stackable No
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -40° to +105°C
Termination Interface: Style Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[75556](#) Series

Mates With

[75542-5000](#) EXTreme PowerMass
Receptacles EXTreme PowerMass
Receptacles, [75542-5001](#) EXTreme
PowerMass Receptacles, [454815000](#)
EXTreme PowerMass Receptacles

Electrical

Current - Maximum per Contact	150.0A
Voltage - Maximum	600V

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-46081-100-001
Sales Drawing	SD-75556-100

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