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

Agency Certification

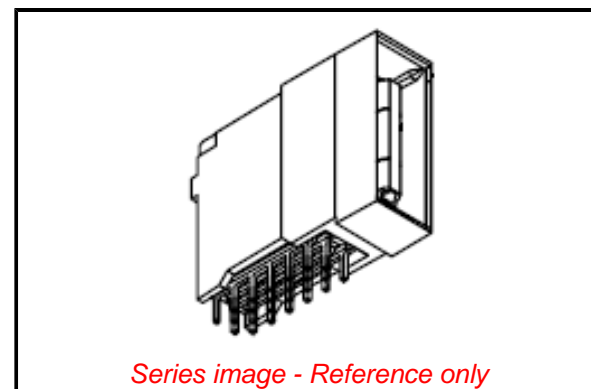
CSA LR19980
 UL E29179

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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 2021)

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

[755425000](#) EXTreme PowerMass
 Receptacles [EXTreme PowerMass](#)
 Receptacles, [755425001](#) 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-75556-100-001

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