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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

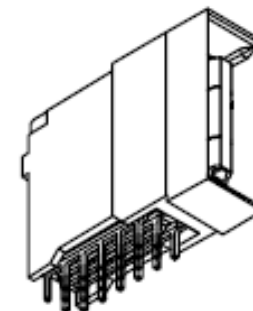
CSA LR19980
 UL E29179

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



Series image - Reference only

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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