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Part Number: [0755565000](#)

Status: **Active**

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

Description: EXTreme PowerMass 3.18mm Pitch, 150A Module, 1 Circuit, Right-Angle Plug, Long Blade, Tail Length 3.06mm

Documents:

[3D Model](#)

[Application Specification AS-75541-100-001 \(PDF\)](#)

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

[Packaging Specification PK-46081-100-001 \(PDF\)](#)

[Drawing \(PDF\)](#)

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

Agency Certification

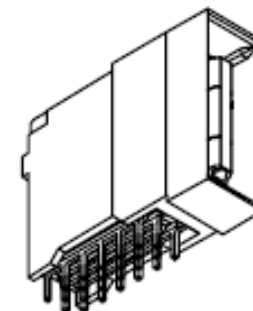
CSA	LR19980
UL	E29179

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	800756674261

Physical

(p)ower-(s)ignal Configuration	1p - 0s
Breakaway	No
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
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	Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	17.000/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



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, [755425001](#) EXTreme PowerMass Receptacles, [454815000](#) EXTreme PowerMass Receptacles

Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-75541-100-001
Packaging Specification	PK-46081-100-001
Sales Drawing	SD-75556-100-001

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