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Part Number:

0755565000

Status:

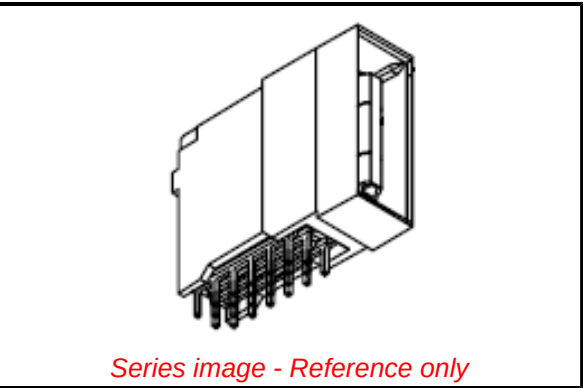
Active

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



Series image - Reference only

Documents:

[3D Model](#)

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

[Drawing \(PDF\)](#)

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

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

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

[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
Component Type	PCB Header
Overview	EXTreme PowerMass High-Current Connectors
Product Name	EXTreme PowerMass
Taxonomy	Board-to-Board Connectors
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

EU ELV

Not Relevant

EU RoHS

China 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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

75556 Series

Mates With

755425000 EXTreme PowerMass Receptacles, 755425001 EXTreme PowerMass Receptacles, 454815000 EXTreme PowerMass Receptacles

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
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
Product Specification	PS-75431-999-001
Sales Drawing	SD-75556-100-001

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