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Part Number:

0755565100

Status:

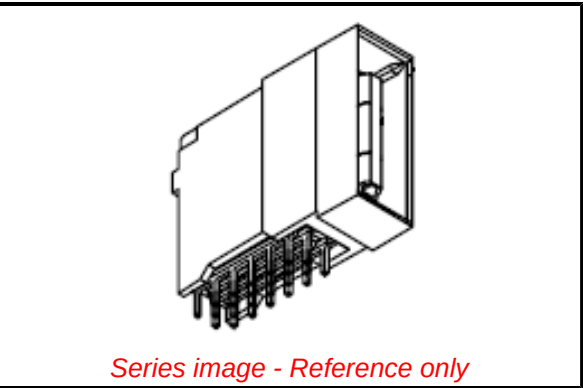
Active

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



Series image - Reference only

Documents:	
3D Model	Product Specification PS-75431-999-001 (PDF)
Drawing (PDF)	Packaging Specification PK-46081-100-001 (PDF)
3D Model (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	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

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

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

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	
Packaging Specification	PK-46081-100-001
Product Specification	PS-75431-999-001
Sales Drawing	SD-75556-100-001

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