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Part Number:

0755611500

Status:

Active

Overview:

EXTreme PowerMass High-Current Connectors

Description:

EXTreme PowerMass 0.13mm Pitch, 80A per module, Right-Angle Plug, Tail Length 3.07mm, Lead-Free, with Pegs

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

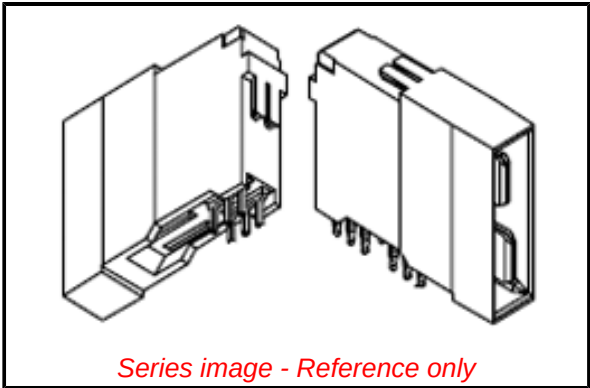
Product Specification PS-75431-999-001 (PDF)

Packaging Specification PK-75561-100-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	75561
Application	Board-to-Board, Power
Comments	80A per module, 40A per contact (2 contacts per module)
Component Type	PCB Header
Overview	EXTreme PowerMass High-Current Connectors
Product Name	EXTreme PowerMass
Taxonomy	Board-to-Board Connectors
UPC	800756930923

Physical	
(p)ower-(s)ignal Configuration	2p - 0s
Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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	Copper-Nickel-Silicon
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	16.175/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.07mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	2.40mm
Packaging Type	Tray
Pitch - Mating Interface	3.00mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Polarized to Mating Part	No
Polarized to PCB	Yes
Shrouded	Closed Ends
Stackable	No



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

75561 Series

Mates With

755455000 EXTreme PowerMass Receptacle, 755455001 EXTreme PowerMass Receptacle

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

Electrical

Current - Maximum per Contact	40.0A
Voltage - Maximum	450V

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-75561-100-001
Product Specification	PS-75431-999-001
Sales Drawing	SD-75561-100-001

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