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Part Number:

0755611500

Status:

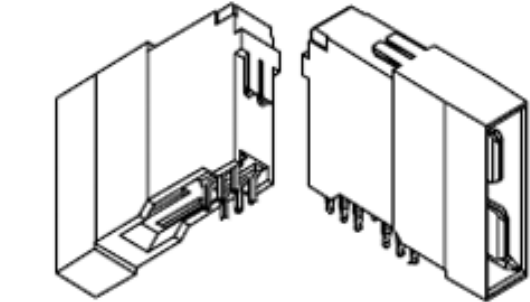
Active

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



Series image - Reference only

Documents:	
3D Model	Product Specification PS-75431-999-001 (PDF)
Drawing (PDF)	Packaging Specification PK-75561-100-001 (PDF)
3D Model (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)
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
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

75561 Series

Mates With

755455000 EXTreme PowerMass Receptacle, 755455001 EXTreme PowerMass Receptacle

Temperature Range - Operating

Termination Interface: Style

-40° to +105°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

40.0A

450V

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-75561-100-001

PS-75431-999-001

SD-75561-100-001

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