

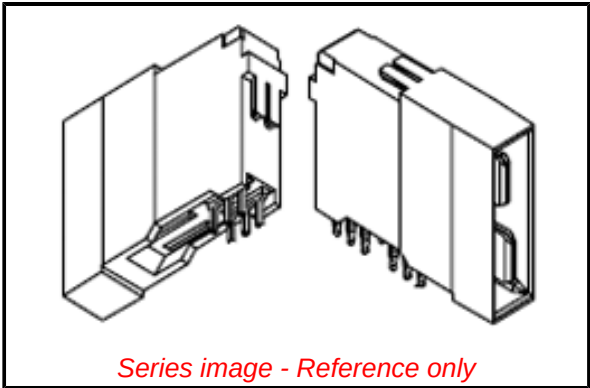
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Part Number: [0755615000](#)
Status: **Active**
Overview: [EXTreme PowerMass High-Current Connectors](#)
Description: EXTreme PowerMass 0.13mm Pitch, 80A per module, Right-Angle Plug, Tail Length 3.07mm, without Pegs

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Packaging Specification PK-46081-100-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	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
UPC	800756716268

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	11.218/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.07mm
PCB Locator	No
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	Yes
Polarized to PCB	Yes
Shrouded	Closed Ends
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole



EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - ED/61/2018 (27 June 2018) Halogen-Free Status Low-Halogen For more information, please visit Contact US	China RoHS
China ROHS ELV RoHS Phthalates	Green Image Not Relevant Not Relevant

Search Parts in this Series
[75561](#) Series

Mates With
[75545-5000](#) EXTreme PowerMass
Receptacle, [75545-5001](#) EXTreme
PowerMass Receptacle

Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-46081-100-001
Sales Drawing	SD-75561-100-001

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