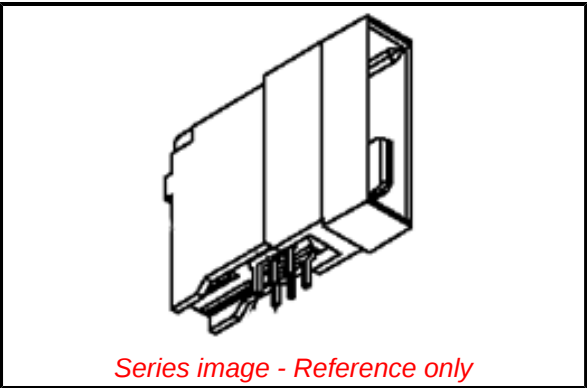


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Part Number: [0755611510](#)
Status: **Active**
Overview: [EXTreme PowerMass High-Current Connectors](#)
Description: EXTreme PowerMass 0.13mm Pitch, 40A per module, 1 Circuit, Right-Angle Plug, Lower Blade Sub Assembly, Tail Length 3.07mm, Lead-Free, with Pegs

Documents:	
3D Model	Packaging Specification PK-75561-100-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	75561
3D Viewer	Yes
Application	Board-to-Board, Power
CURRENT-MAX-NUMERIC	40.0
Comments	40A per contact, 40A per contact
Overview	EXTreme PowerMass High-Current Connectors
PITCH-MATING-NUMERIC	3.00
Product Name	EXTreme PowerMass
UPC	800756930954
Physical	
(p)ower-(s)ignal Configuration	1p - 0s
Breakaway	No
Circuits (Loaded)	2
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
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
Pitch - Termination 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



Series image - Reference only

EU ELV Not Reviewed	
EU RoHS Not Reviewed	China RoHS
REACH SVHC Not Reviewed	
Halogen-Free Status Not Reviewed	
For more information, please visit Contact US	
China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series 75561 Series
Mates With 755455000 EXTreme PowerMass Receptacle, 755455001 EXTreme PowerMass Receptacle

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
Sales Drawing	SD-75561-101

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