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**Part Number:** [0755565000](#)

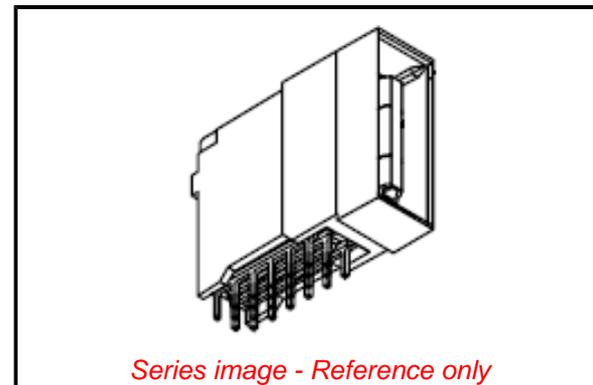
**Status:** **Active**

**Overview:** [EXTreme PowerMass High-Current Connectors](#)

**Description:** EXTreme PowerMass 3.18mm Pitch, 150A Module, 1 Circuit, Right-Angle Plug, Long Blade, Tail Length 3.06mm

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-75541-100-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification PK-46081-100-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-75431-999-001 (PDF)</a>	



**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	PCB Headers
Series	<a href="#">75556</a>
Application	Board-to-Board, Power
Comments	150A Module Tin Tails
Overview	<a href="#">EXTreme PowerMass High-Current Connectors</a>
Product Name	EXTreme PowerMass
Taxonomy	Board-to-Board Connectors
UPC	800756674261

**Physical**

(p)ower-(s)ignal Configuration	1p - 0s
Breakaway	No
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
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	Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	17.000/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

**EU ELV**

**Not Relevant**

**EU 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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[75556](#) Series

**Mates With**

[755425000](#) EXTreme PowerMass Receptacles, [755425001](#) EXTreme PowerMass Receptacles, [454815000](#) EXTreme PowerMass Receptacles

Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	Yes
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**

Application Specification	AS-75541-100-001
Packaging Specification	PK-46081-100-001
Product Specification	PS-75431-999-001
Sales Drawing	SD-75556-100-001

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