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Part Number: [0755685132](#)
Status: **Active**
Overview: [EXTreme PowerMass High-Current Connectors](#)
Description: EXTreme PowerMass Signal Module, Plug, Right-Angle, 32 Circuits, Short Pin

Documents:

3D Model	Product Specification PS-75431-999-001 (PDF)
Drawing (PDF)	Packaging Specification PK-46081-100-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

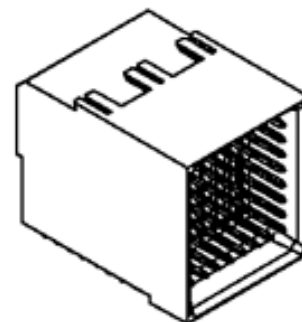
Product Family	PCB Headers
Series	75568
Application	Board-to-Board, Signal
Overview	EXTreme PowerMass High-Current Connectors
Product Name	EXTreme PowerMass
UPC	800756779973

Physical

(p)ower-(s)ignal Configuration	32s - 0p
Breakaway	No
Circuits (Loaded)	32
Circuits (maximum)	32
Durability (mating cycles max)	50
First Mate / Last Break	Yes
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	No
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	15.260/g
Number of Rows	8
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	2.50mm
Pitch - Termination Interface	2.50mm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	Closed Ends
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	50V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

[75568](#) Series

Mates With

[75548](#) EXTreme PowerMass Receptacle

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification
Sales Drawing

PK-46081-100-001
PS-75431-999-001
SD-75568-100-001

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