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Part Number:

0755685224

Status:

Active

Overview:

EXTreme PowerMass High-Current Connectors

Description:

EXTreme PowerMass Signal Module, Plug, Right-Angle, 24 Circuits, Long PC Tails

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

Agency Certification

CSA	LR19980
UL	E29179

General

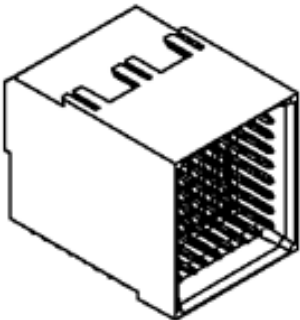
Product Family	PCB Headers
Series	75568
Application	Board-to-Board, Signal
Overview	EXTreme PowerMass High-Current Connectors
Product Name	EXTreme PowerMass
Taxonomy	Board-to-Board Connectors
UPC	800756780016

Physical

(p)ower-(s)ignal Configuration	24s - 0p
Breakaway	No
Circuits (Loaded)	24
Circuits (maximum)	24
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 - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	11.640/g
Number of Rows	8
Orientation	Right Angle
PC Tail Length	3.84mm
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
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

[75568](#) Series

Mates With

[75548](#) EXTreme PowerMass Receptacle

Voltage - Maximum	50V
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-46081-100-001
Product Specification	PS-75431-999-001
Sales Drawing	SD-75568-100-001

This document was generated on 11/17/2022

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