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Part Number: 0755685100
Status: Active
Overview: EXTreme PowerMass High-Current Connectors
Description: EXTreme PowerMass Signal Module, Plug, Right-Angle, 64 Circuits, Short Pin

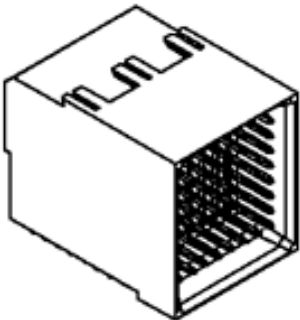
Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Packaging Specification PK-46081-100-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
CSA LR19980
UL E29179

General
Product Family PCB Headers
Series 75568
3D Viewer Yes
Application Board-to-Board, Signal
CURRENT-MAX-NUMERIC 3.0
Overview EXTreme PowerMass High-Current Connectors
PITCH-MATING-NUMERIC 2.50
Product Name EXTreme PowerMass
UPC 800756779843

Physical
(p)ower-(s)ignal Configuration 64s - 0p
Breakaway No
Circuits (Loaded) 64
Circuits (maximum) 64
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 24.540/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



Series image - Reference only

EU ELV
Not Reviewed

EU RoHS
Not Reviewed
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

China RoHS

For more information, please visit [Contact US](#)

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series
75568 Series

Mates With
75548 EXTreme PowerMass Receptacle

Current - Maximum per Contact	3.0A
Voltage - Maximum	50V
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-46081-100-001
Sales Drawing	SD-75568-100

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