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Part Number: [0755685256](#)
Status: **Active**
Overview: [EXTreme PowerMass High-Current Connectors](#)
Description: EXTreme PowerMass Signal Module, Plug, Right-Angle, 56 Circuits, Long PC Tails

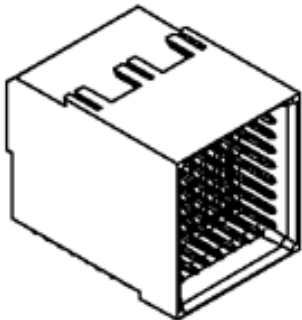
Documents:
[3D Model](#) [Packaging Specification PK-46081-100-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
CSA LR19980
UL E29179

General
Product Family PCB Headers
Series [75568](#)
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 800756779898

Physical
(p)ower-(s)ignal Configuration 56s - 0p
Breakaway No
Circuits (Loaded) 56
Circuits (maximum) 56
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 22.220/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



Series image - Reference only

EU ELV
Not Reviewed

EU RoHS **China RoHS**
Not Reviewed
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
[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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