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Part Number:

0755486032

Status:

Active

Overview:

EXTreme PowerMass High-Current Connectors

Description:

EXTreme PowerMass Signal Module, Receptacle, 32 Circuits, Tin (Sn) Tail

Documents:

3D Model

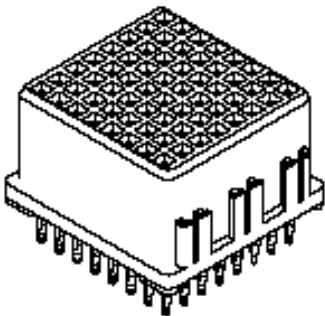
Drawing (PDF)

3D Model (PDF)

Packaging Specification PK-75541-200-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
Application tooling part link	
Application Tooling Part Link	62100-6100
General	
Product Family	PCB Receptacles
Series	75548
Application	Board-to-Board, Signal
Overview	EXTreme PowerMass High-Current Connectors
Product Name	EXTreme PowerMass
UPC	800756674216
Physical	
Circuits (Loaded)	32
Circuits (maximum)	32
Color - Resin	Black
Durability (mating cycles max)	50
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
Material - Resin	High Temperature Thermoplastic
Net Weight	6.016/g
Number of Rows	8
Orientation	Vertical
PC Tail Length	4.83mm
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
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
Grounding to PCB	No



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

75548 Series

Mates With

75568 EXTreme PowerMass Signal Plug

Application Tooling FAQ	
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.	
Global	
Description	Product #
Signal Module	621006100
Housing Removal	
Tool	

Voltage - Maximum	50V
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-75541-200-001
Sales Drawing	SD-75548-100-001

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