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Part Number:

0755455101

Status:

Active

Overview:

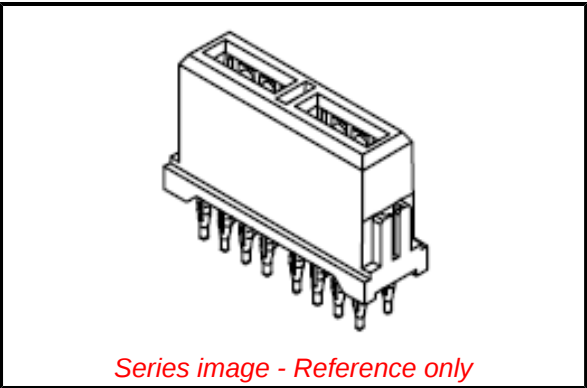
EXTreme PowerMass High-Current Connectors

Description:

EXTreme PowerMass 7.40mm Pitch, 40A per module, 1 Circuit, Vertical Receptacle

Documents:	
Drawing (PDF)	Packaging Specification PK-75541-200-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
Application tooling part link	
Application Tooling Part Link	62100-5900
General	
Product Family	PCB Receptacles
Series	75545
Application	Board-to-Board, Power
Comments	40A per contact
Overview	EXTreme PowerMass High-Current Connectors
Product Name	EXTreme PowerMass
UPC	800756673400
Physical	
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Durability (mating cycles max)	250
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	No
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	2.465/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	4.72mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	3.18mm
Packaging Type	Tray
Pitch - Mating Interface	3.33mm
Pitch - Termination Interface	3.33mm
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 - Compliant Pin
Electrical	
Current - Maximum per Contact	40.0A



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 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

75545 Series

Mates With

75561 EXTreme PowerMass PCB Header

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 #
Vertical Receptacle	621005900
Power Terminal	
Removal Tool	

Grounding to PCB
Voltage - Maximum

No
600V

Material Info

Reference - Drawing Numbers

Packaging Specification
Sales Drawing

PK-75541-200-001
SD-75545-101

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