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Part Number: [0755425000](#)
Status: **Active**
Overview: [EXTreme PowerMass High-Current Connectors](#)
Description: EXTreme PowerMass 9.90mm Pitch, 150 Amp Module, 1 Circuit, Vertical Receptacle, Lead-Free

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Application Specification AS-75541-100-001 \(PDF\)](#)
[Packaging Specification PK-75541-200 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

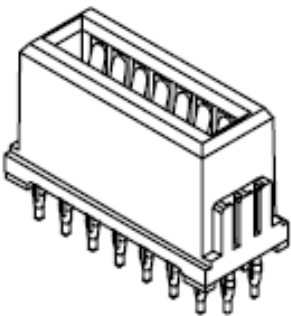
CSA LR19980
UL E29179

General

Product Family PCB Receptacles
Series [75542](#)
Application Board-to-Board, Power
Application Tooling Part Link 62100-5900
Comments 150A Module Tin Tails
Overview [EXTreme PowerMass High-Current Connectors](#)
Product Name EXTreme PowerMass
UPC 800756673325

Physical

Circuits (Loaded) 4
Circuits (maximum) 4
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 - Metal High Performance Alloy (HPA)
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 5.054/g
Number of Rows 4
Orientation Vertical
PC Tail Length 4.72mm
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 2.40mm
Packaging Type Tray
Pitch - Mating Interface 1.60mm
Pitch - Termination Interface 1.60mm
Plating min - Mating 0.762µm
Plating min - Termination 2.540µm
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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

[75542](#) Series

Mates With

[75556](#) 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 [0621005900](#)
Power Terminal
Removal Tool

Electrical

Current - Maximum per Contact	150.0A
Grounding to PCB	No
Voltage - Maximum	600V

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	AS-75541-100-001
Packaging Specification	PK-75541-200
Sales Drawing	SD-75542-100

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