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Part Number:

0755685040

Status:

Active

Overview:

EXTreme PowerMass High-Current Connectors

Description:

EXTreme PowerMass Signal Module, Plug, Right-Angle,40 Circuits

|                                |                                                                |
|--------------------------------|----------------------------------------------------------------|
| Documents:                     |                                                                |
| <a href="#">3D Model</a>       | <a href="#">Product Specification PS-75431-999-001 (PDF)</a>   |
| <a href="#">3D Model (PDF)</a> | <a href="#">Packaging Specification PK-46081-100-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>  | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |

Agency Certification

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

General

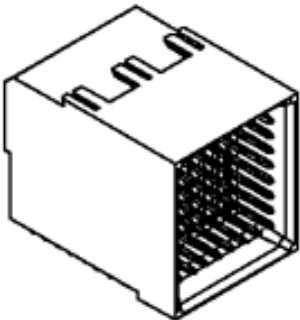
|                |                                           |
|----------------|-------------------------------------------|
| Product Family | PCB Headers                               |
| Series         | 75568                                     |
| Application    | Board-to-Board, Signal                    |
| Overview       | EXTreme PowerMass High-Current Connectors |
| Product Name   | EXTreme PowerMass                         |
| UPC            | 800756779935                              |

Physical

|                                |                |
|--------------------------------|----------------|
| (p)ower-(s)ignal Configuration | 40s - 0p       |
| Breakaway                      | No             |
| Circuits (Loaded)              | 40             |
| Circuits (maximum)             | 40             |
| 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                     | 16.090/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

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 3.0A |
| Voltage - Maximum             | 50V  |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

[75568](#) Series

Mates With

[75548](#) EXTreme PowerMass Receptacle

**Material Info**

**Reference - Drawing Numbers**

|                         |                  |
|-------------------------|------------------|
| Packaging Specification | PK-46081-100-001 |
| Product Specification   | PS-75431-999-001 |
| Sales Drawing           | SD-75568-100-001 |

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