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**Part Number:** **0751959001**  
**Status:** **Active**  
**Overview:** VHDM L-Series Backplane Connectors  
**Description:** VHDM L-Series Single-Ended Backplane Header, 2.00mm Pitch, Left Shield End Version, 6 Row, 60 Circuits, 10 Columns, Pin Length 6.25m, Lead-Free

**Documents:**

[3D Model](#) [Packaging Specification PK-74058-003 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

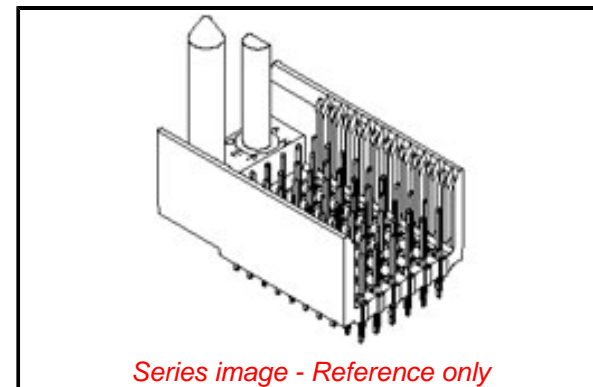
|                               |                                           |
|-------------------------------|-------------------------------------------|
| Product Family                | Backplane Connectors                      |
| Series                        | <u>75195</u>                              |
| Application                   | Backplane                                 |
| Application Tooling Documents | TM-622010999                              |
| Comments                      | No Keying Position, No Keying Position    |
| Component Type                | PCB Header                                |
| Overview                      | <u>VHDM L-Series Backplane Connectors</u> |
| Product Name                  | VHDM L-Series                             |
| UPC                           | 884982588066                              |

**Physical**

|                                |                                               |
|--------------------------------|-----------------------------------------------|
| Circuits (Loaded)              | 60                                            |
| Circuits (maximum)             | 60                                            |
| Color - Resin                  | Black                                         |
| Durability (mating cycles max) | 200                                           |
| First Mate / Last Break        | No                                            |
| Guide to Mating Part           | Yes                                           |
| Keying to Mating Part          | None                                          |
| Material - Metal               | High Performance Alloy (HPA), Stainless Steel |
| Material - Plating Mating      | Gold                                          |
| Material - Plating Termination | Tin                                           |
| Material - Resin               | High Temperature Thermoplastic                |
| Net Weight                     | 5.252/g                                       |
| Number of Columns              | 10                                            |
| Number of Pairs                | Open Pin Field                                |
| Number of Rows                 | 6                                             |
| Orientation                    | Vertical                                      |
| PC Tail Length                 | 2.50mm                                        |
| PCB Locator                    | No                                            |
| PCB Retention                  | Yes                                           |
| PCB Thickness - Recommended    | 1.80mm                                        |
| Packaging Type                 | Tube                                          |
| Pitch - Mating Interface       | 2.00mm                                        |
| Pitch - Termination Interface  | 2.00mm                                        |
| Plating min - Mating           | 0.762µm                                       |
| Plating min - Termination      | 0.762µm                                       |
| Polarized to PCB               | No                                            |
| Surface Mount Compatible (SMC) | Yes                                           |
| Temperature Range - Operating  | 105°C                                         |
| Termination Interface: Style   | Through Hole - Compliant Pin                  |

**Electrical**

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 2.0A             |
| Data Rate                     | 622.0 Mbps       |
| Shielded                      | No               |
| Voltage - Maximum             | 120V AC (RMS)/DC |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

75195 Series

**Mates With**

75189 VHDM L-Series Board-to-Board Daughtercard

**Use With**

Daughtercard Modules

**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 Pin Inserter                | <u>622015700</u> |
| Repair Tool                        |                  |
| Insertion Module for Advanced Mate | <u>622020207</u> |
| Signal Header, 6-                  |                  |

**Solder Process Data**

Lead-freeProcess Capability

N/A

Row by 10-Wide,  
20.00mm**Material Info****Reference - Drawing Numbers**

Packaging Specification

PK-74058-003

Sales Drawing

SD-75195-001

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