



**Part Number :** [740401343](#)  
**Product Description :** VHDM Daughtercard,  
2.00mm Pitch, 8-Rows, 25 Wafers, 200 Circuits, Tin  
Lead, Guide Module  
**Series Number :** 74040  
**Status :** Active  
**Product Category :** Backplane Connectors

## Documents and Resources

### Drawings

[740401343 sd.pdf](#)  
[PK-70873-5041-001.pdf](#)

### Specifications

[PS-74031-999-001.pdf](#)

## Product Environment Compliance

### Compliance

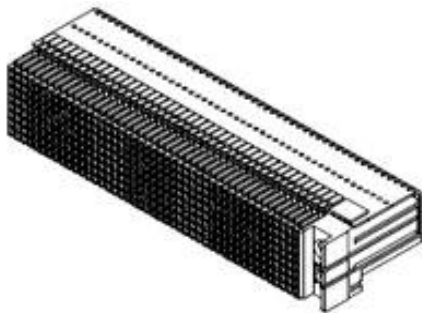
|                    |                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                            |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                            |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                                          |
| REACH SVHC         | Not Contained per D(2025)7771-DC (04 Feb 2026)                                                          |
| EU RoHS            | Compliant per EU 2015/863                                                                               |

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration



- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

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## Part Details

### General

|                |                                                                                          |
|----------------|------------------------------------------------------------------------------------------|
| Status         | Active                                                                                   |
| Category       | Backplane Connectors                                                                     |
| Series         | 74040                                                                                    |
| Description    | VHDM Daughtercard, 2.00mm Pitch, 8-Rows, 25 Wafers, 200 Circuits, Tin Lead, Guide Module |
| Application    | Backplane                                                                                |
| Comments       | Daughter Card                                                                            |
| Component Type | PCB Header                                                                               |
| Product Name   | VHDM                                                                                     |
| UPC            | 883906551841                                                                             |

### Agency

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

### Electrical

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 1.0A             |
| Data Rate                     | 3.125 Gbps       |
| Shielded                      | Yes              |
| Voltage - Maximum             | 120V AC (RMS)/DC |

### Physical

|                                |       |
|--------------------------------|-------|
| Circuits (Loaded)              | 200   |
| Circuits (maximum)             | 200   |
| Color - Resin                  | Black |
| Durability (mating cycles max) | 200   |

|                                |                                |
|--------------------------------|--------------------------------|
| First Mate / Last Break        | No                             |
| Flammability                   | 94V-0                          |
| Guide to Mating Part           | Yes                            |
| Keying to Mating Part          | N/A                            |
| Material - Metal               | Copper Alloy                   |
| Material - Plating Mating      | Gold                           |
| Material - Plating Termination | Matte Tin                      |
| Material - Resin               | High Performance Thermoplastic |
| Net Weight                     | 59.065/g                       |
| Number of Columns              | 25                             |
| Number of Pairs                | N/A                            |
| Number of Rows                 | 8                              |
| Orientation                    | Right Angle                    |
| Packaging Type                 | Tube                           |
| PCB Locator                    | No                             |
| PCB Retention                  | No                             |
| PCB Thickness - Recommended    | 1.80mm                         |
| PC Tail Length                 | 2.80mm                         |
| Pitch - Mating Interface       | 2.00mm                         |
| Plating min - Mating           | 0.762µm                        |
| Polarized to PCB               | No                             |
| Stackable                      | Yes                            |
| Temperature Range - Operating  | -55° to +80°C                  |
| Termination Interface Style    | Through Hole - Compliant Pin   |

## Solder Process Data

|                              |     |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

## Application Tooling

This document was generated on Jun 04, 2026