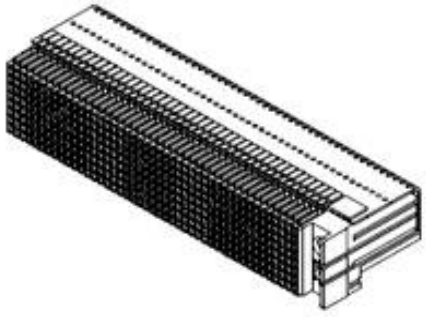
**Part Number :** 740401343
**Product Description :** VHDM Daughtercard, 2.00mm Pitch, 8-Rows, 25 Wafers, 200 Circuits, Tin Lead, Guide Module
**Series Number :** 74040
**Status :** Active
**Product Category :** Backplane Connectors



## Documents & 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)4165-DC (25 June 2025) |
| 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

| | |
|---|---|
| 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 | None |
| 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