

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [74040-1343](#)  
**Status:** **Active**  
**Overview:** [VHDM® Backplane Connector Systems](#)  
**Description:** VHDM™ Daughtercard, 2.00mm Pitch, 8-Rows, 25 Wafers, 200 Circuits, Tin Lead, Guide Module

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-74031-999 \(PDF\)](#)

**Agency Certification**

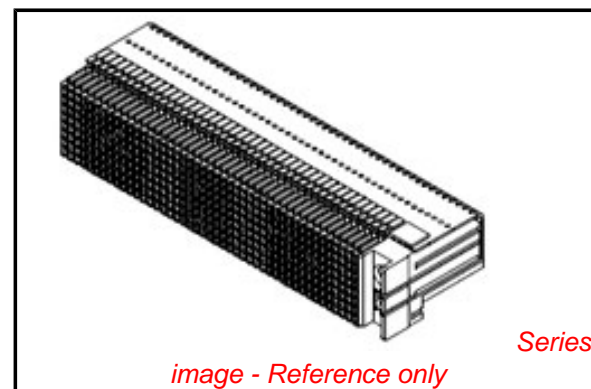
UL E29179

**General**

Product Family Backplane Connectors  
 Series [74040](#)  
 Application Backplane  
 Application Tooling Documents TM-622010999  
 Comments Daughter Card  
 Component Type PCB Header  
 Overview [VHDM® Backplane Connector Systems](#)  
 Product Name VHDM®  
 Style N/A  
 UPC 883906551841

**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  
 PC Tail Length 2.80mm  
 PCB Locator No  
 PCB Retention None  
 PCB Thickness - Recommended 1.80mm  
 Packaging Type Tube  
 Pitch - Mating Interface 2.00mm  
 Plating min - Mating 0.762µm  
 Polarized to PCB No  
 Stackable Yes  
 Surface Mount Compatible (SMC) Yes  
 Temperature Range - Operating -55°C to +80°C  
 Termination Interface: Style Through Hole - Compliant Pin



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[74040Series](#)

**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 #
Single Wafer Removal Tool	<a href="#">0621004300</a>
Card Stiffener Removal Tool	<a href="#">0622016200</a>
Insertion Module	<a href="#">0622020214</a>

**Electrical**

Current - Maximum per Contact	1A
Data Rate	3.125 Gbps
Shielded	Yes
Voltage - Maximum	120V AC (RMS)/DC

**Material Info****Reference - Drawing Numbers**

Product Specification	PS-74031-999
Sales Drawing	SD-74040-1343

VHDM is a trademark of Amphenol Corporation

This document was generated on 07/03/2013

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**