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Part Number: [74040-1344](#)
Status: **Active**
Overview: [VHDM® Backplane Connector Systems](#)
Description: VHDM™ Daughtercard, 2.00mm Pitch, 8-Rows, 45 Wafers, 360 Circuits, Tin Lead, Guide Module

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

Agency Certification

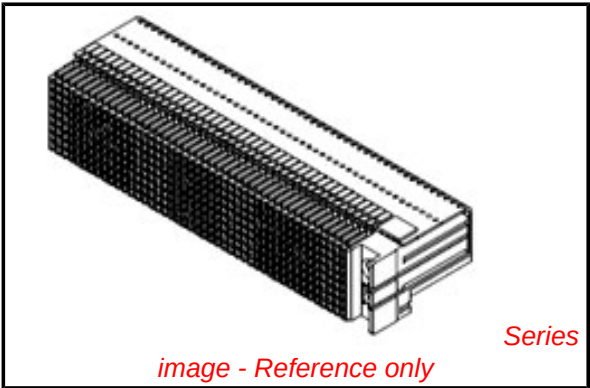
UL E29179

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 883906551834

Physical

Circuits (Loaded) 360
Circuits (maximum) 360
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 99.440/g
Number of Columns 45
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



Need more information on product environmental compliance?

Email 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	0621004300
Removal Tool	
Card Stiffener	0622016200
Removal Tool	
Insertion Module	0622020214

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-74040-1344

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This document was generated on 07/03/2013

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