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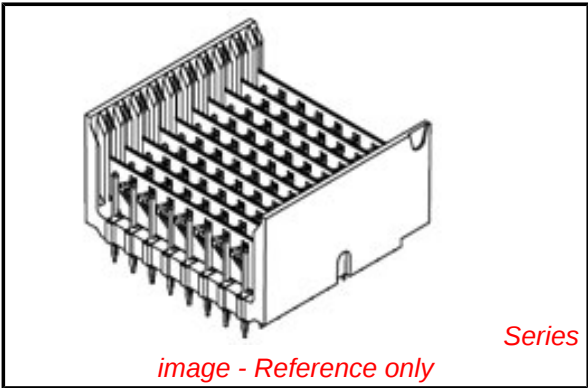
Part Number: [76134-8502](#)
Status: **Active**
Overview: [VHDM® H-Series Backplane Connectors](#)
Description: VHDM® H-Series Single-Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 8-Row, Open Signal Module, 200 Circuits, Advance Mate Shield, Pin Length 6.25mm. Series:76137 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm

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

General	
Product Family	Backplane Connectors
Series	76134
Application	Backplane
Application Tooling Documents	TM-622010999
Comments	Open Header
Component Type	PCB Header
Overview	VHDM® H-Series Backplane Connectors
Product Name	VHDM® - H Series
Style	N/A
UPC	883906513412

Physical	
Circuits (Loaded)	200
Circuits (maximum)	200
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Guide to Mating Part	No
Keying to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	16.628/g
Number of Columns	25
Number of Pairs	Open Pin Field
Number of Rows	8
Orientation	Vertical
PC Tail Length	1.70mm
PCB Locator	No
PCB Retention	None
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	1.00mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to PCB	Yes
Stackable	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical



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
[76134Series](#)

Mates With
76021 VHDM® Board-to-Board
Daughtercard Receptacle

Application Tooling FAQ	
<i>Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.</i>	
Global	
Description	Product #
8-Row Pin and Shield Repair Tool	0622015900
Insertion Module for Standard Shield Signal Header, 8-Row by 25-Wide, 50.00mm	0622020210
Signal Pin Inserter Repair Tool	0622015700

Current - Maximum per Contact	3A	8-Row Shield	<u>0622016100</u>
Data Rate	2.5 Gbps	Extraction Tool	
Shield Type	Ground Plane Shield		
Shielded	Yes		
Voltage - Maximum	30V AC (RMS)/DC		

Material Info

Reference - Drawing Numbers

Product Specification	PS-74031-999
Sales Drawing	SD-76134-001

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