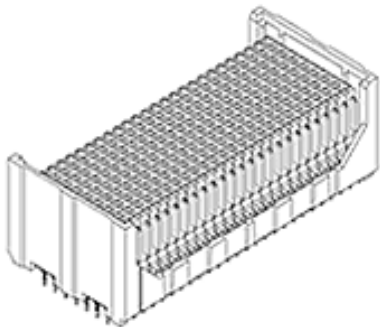


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0751179018](#)
Status: **Active**
Overview: [VHDM Backplane Connector Systems](#)
Description: VHDM Single-Ended Board-to-Board Stacker Receptacle, 18mm Stack Height, 2.00mm Pitch, Vertical, 8 Rows, 400 Circuits, 0.76µm Gold (Au)

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-70873-0750 \(PDF\)](#)

General	
Product Family	Backplane Connectors
Series	75117
Application	Board-to-Board Mezzanine
Application Tooling Documents	TM-622010999
Comments	Stack Height 18.00mm, Lead-Free, Stack Height 18.00mm, Lead-Free
Component Type	PCB Receptacle
Overview	VHDM Backplane Connector Systems
Product Name	VHDM
UPC	822350930161
Physical	
Circuits (Loaded)	400
Circuits (maximum)	400
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-Nickel-Silicon, High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	50.955/g
Number of Columns	N/A
Number of Pairs	Open Pin Field
Number of Rows	8
Orientation	Vertical
PC Tail Length	2.85mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.80mm
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
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	3.0A
Data Rate	3.125 Gbps
Shielded	No



Series image - Reference only

EU ELV Not Reviewed	
EU RoHS Not Reviewed REACH SVHC Not Reviewed Halogen-Free Status Not Reviewed	China RoHS
For more information, please visit Contact US	
China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series
[75117](#) Series

Mates With
[74060](#) VHDM Board-to-Board Backplane Header

Voltage - Maximum	120V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-70873-0750
Sales Drawing	SD-75117-001

This document was generated on 09/21/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

75117-9018