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Part Number:

0761348501

Status:

Active

Overview:

vhdm_h

Description:

2.00mm (.079") Pitch VHDM® H Board-to-Board Backplane Header, Vertical, 8-Row, Signal Module, Open End Version, 200 Circuits, Pin Length 4.75mm (.187"), Lead Free

Documents:

Drawing (PDF)

Product Specification PS-74031-999 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Backplane Connectors
Series	76134
Application	Backplane
Comments	No Keying Position
Component Type	PCB Header
Overview	vhdm_h
Product Name	VHDM® - H Series
Style	N/A
Physical	
Circuits (Loaded)	200
Circuits (maximum)	200
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Columns	10
Number of Pairs	Open Pin Field
Number of Rows	6
Orientation	Vertical
PC Tail Length (in)	0.072 In
PC Tail Length (mm)	1.83 mm
PCB Locator	No
PCB Retention	None
PCB Thickness Recommended (in)	0.072 In
PCB Thickness Recommended (mm)	1.83 mm
Packaging Type	Tube
Pitch - Mating Interface (in)	0.079 In
Pitch - Mating Interface (mm)	2.00 mm
Pitch - Term. Interface (in)	0.089 In
Pitch - Term. Interface (mm)	2.25 mm
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.75
Plating min: Termination (µin)	30
Plating min: Termination (µm)	0.75
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole - Compliant Pin

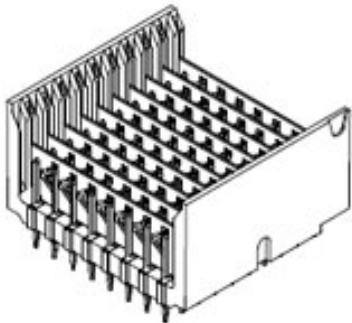


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed



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

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 #
VHDM® Signal Pin	0622015700
Inserter Repair Tool	
VHDM® 8 Row Pin	0622015900
and Shield Repair Tool	
VHDM® 8 Row	0622016100
Shield Extraction Tool	
VHDM® Insertion	0622020210
Module for Standard	
Shield Signal Header, 8 Row by	

Electrical

Current - Maximum per Contact	1A
Data Rate	6.25 Gbps
Real Signals (per 25mm)	75
Shield Type	Ground Plane Shield
Shielded	Yes
Voltage - Maximum	120V AC (RMS)/DC

25 Wide, 50.00mm
(1.97")

Material Info

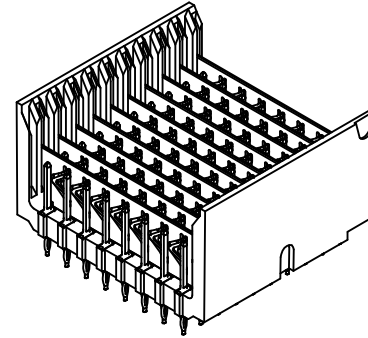
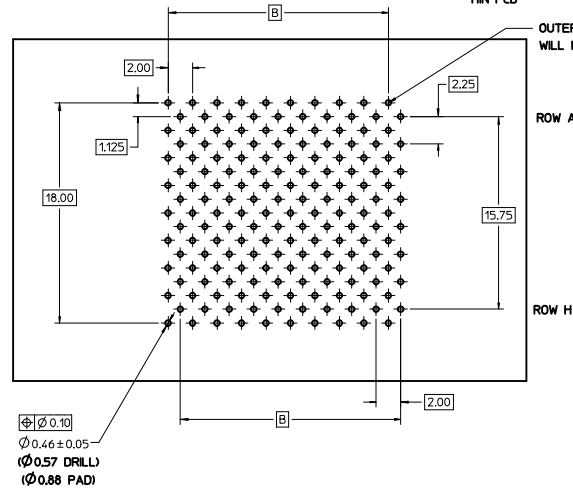
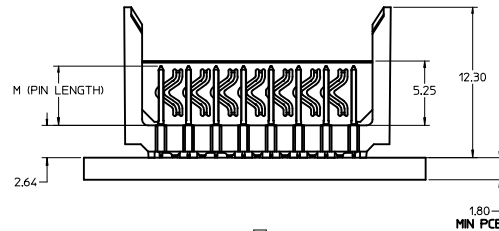
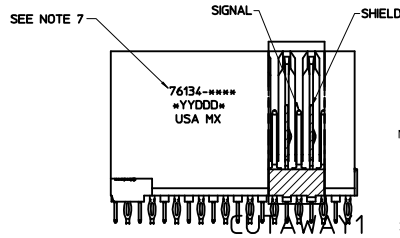
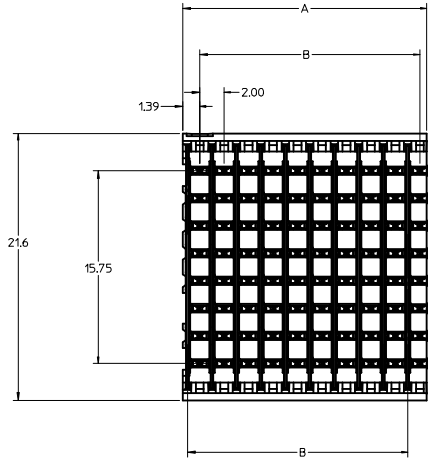
Reference - Drawing Numbers

Packaging Specification	PK-74060-003
Product Specification	PS-74031-999
Sales Drawing	SD-76134-001

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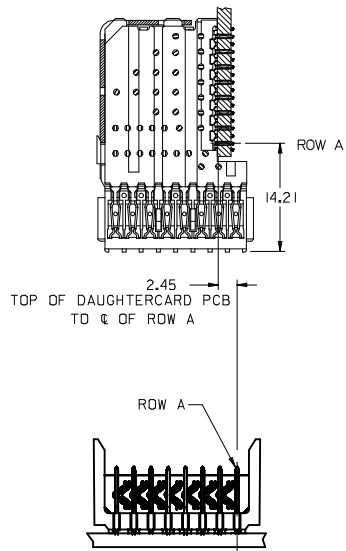
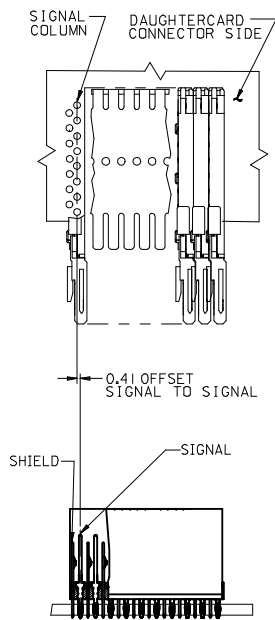
This document was generated on 05/27/2010

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- NOTES:
1. MATERIALS:
HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS FILLED, UL94V-0, BLACK
SIGNAL PIN AND SHIELD - COPPER ALLOY
 2. FINISHES:
CONTACT AREA - SELECTIVE GOLD (Au)
PCB TAILS - SELECTIVE TIN/LEAD (SnPb) OR MATTE TIN (Sn)
 3. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-74031-999.
 4. FOR MIXED CONTACT LENGTH CONTACT MOLEX FOR AVAILABILITY.
 5. FOR SPECIFIC MATERIAL NUMBERS AND MATING INFORMATION REFER TO SHEET 2.
 6. PACKAGE PER PK-74060-003.
 7. ASSEMBLY WILL BE MARKED WITH P/N AND DATE CODE WITH LASER MARK ON SIDE OF HOUSING OR BY LABEL ON THE TUBE.

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		5:1	METRIC		
INITIAL RELEASE		DRAWN BY J JONIAK		DATE 2008/04/11		TITLE		VHDM H-SERIES 8 ROW OPEN END BACKPLANE SALES DRAWING	
EC NO: UCP2008-2748		CHECKED BY J JONIAK		DATE 2008/04/11		APPROVED BY BINGHAM		DATE 2008/04/11	
APPR: JLAURY		DATE 2008/12/03		DATE 2008/04/11		MOLEX		MOLEX INCORPORATED	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE PAGE 2		DOCUMENT NO.		SD-76134-001	
				SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 2	



PART NUMBER	COLUMN	NUMBER OF SIGNAL PINS	NUMBER OF SHIELD	A	B	M	Au (um) THICKNESS	Sn (um) THICKNESS
76134-M001	10	80	10	20.00	18.00	4.75	0.76	0.76-1.52
76134-M006							1.27	
76134-M501	25	200	25	50.00	48.00		0.76	
76134-M506							1.27	
76134-M002	10	80	10	20.00	18.00	6.25	0.76	
76134-M007							1.27	
76134-M502	25	200	25	50.00	48.00		0.76	
76134-M507							1.27	
76134-M003	10	80	10	20.00	18.00	4.25	0.76	
76134-M008							1.27	
76134-M503	25	200	25	50.00	48.00		0.76	
76134-M508							1.27	
76134-M004	10	80	10	20.00	18.00	5.15	0.76	
76134-M009							1.27	
76134-M504	25	200	25	50.00	48.00		0.76	
76134-M509							1.27	

MATERIAL NUMBER ASSIGNMENT

76134-**-**

SEE TABLE

NUMBER OF COLUMNS/PLATING
 10 = 10 COLUMN TIN/LEAD
 25 = 25 COLUMN TIN/LEAD
 90 = 10 COLUMN MATTE TIN
 85 = 25 COLUMN MATTE TIN

INITIAL RELEASE IEC NO: UCP2008-2748 DRAWN: JONI AK 2008/12/01 CHECKED: JONI AK 2008/12/02 APPR: JLAIRY 2008/12/03	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	=0 =0	mm	INCH	DRAWN BY JONI AK	DATE 2008/04/11	TITLE VHDM H-SERIES 8 ROW OPEN END BACKPLANE SALES DRAWING	
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY BINGHAM	DATE 2008/04/11	MOLEX INCORPORATED	
		2 PLACES ± 0.15 ± ---	1 PLACE ± 0.25 ± ---	APPROVED BY BINGHAM	DATE 2008/04/11	DOCUMENT NO. SD-76134-001	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		SHEET NO. 2 OF 2		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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<http://moschip.ru/get-element>

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