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Part Number: [0761358501](#)
Status: **Active**
Overview: [vhdm_h](#)
Description: 2.00mm (.079") Pitch VHDM® H Board-to-Board Backplane Header, Vertical, 8-Row, Guide Pin, Signal End Module, Open End Version, 200 Circuits, Pin Length 4.75mm (.187"),Lead Free

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

General	
Product Family	Backplane Connectors
Series	76135
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	25
Number of Pairs	Open Pin Field
Number of Rows	8
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

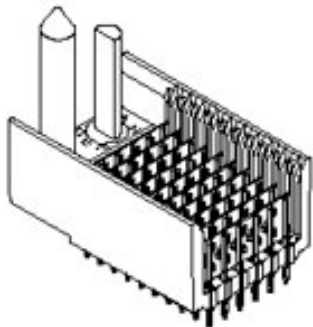


image - Reference only

Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

China RoHS



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
[76135Series](#)

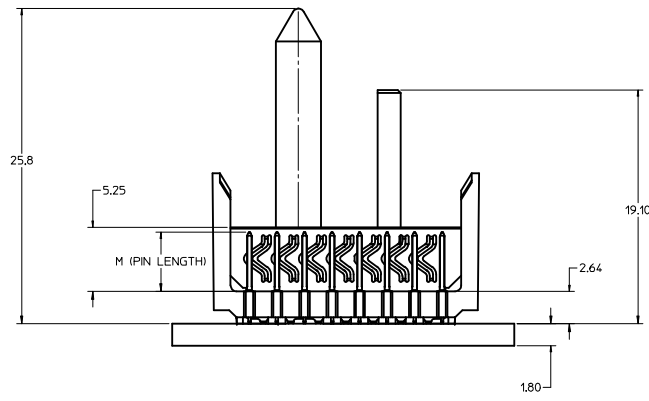
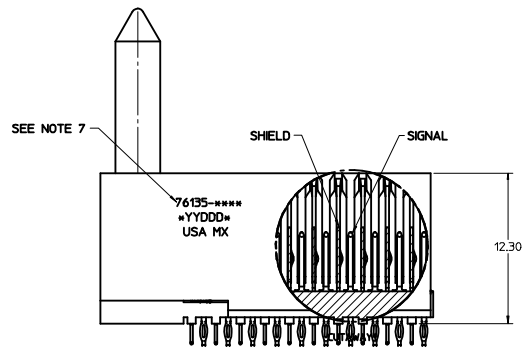
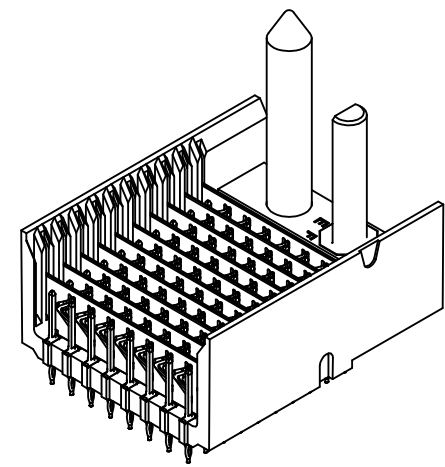
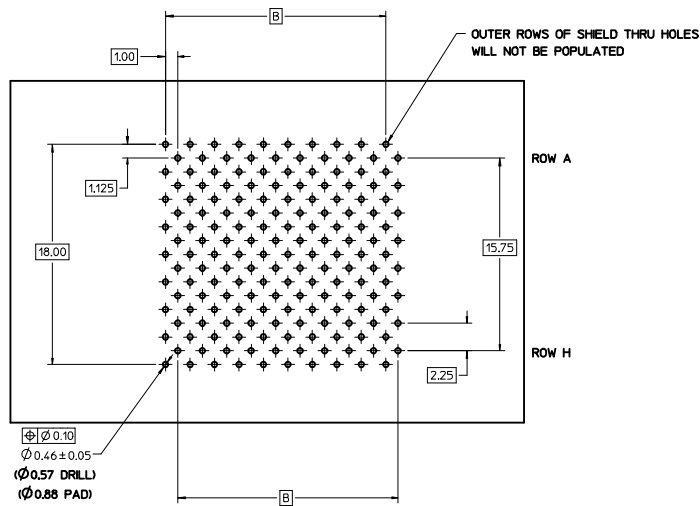
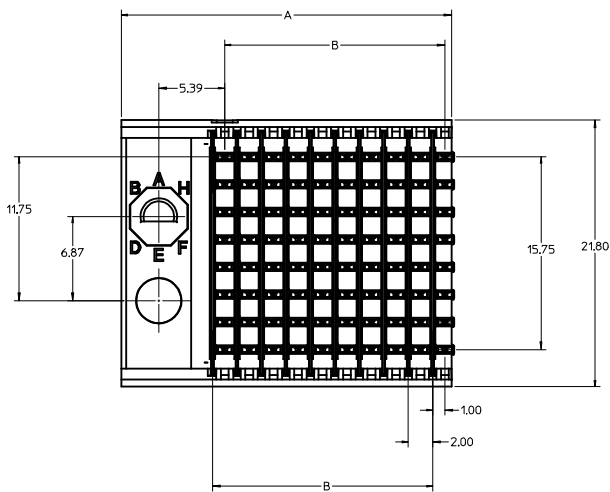
Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global	
Description	Product #
VHDM® Signal Pin	0622015700
Insertor 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	

Termination Interface: Style	Through Hole - Compliant Pin	25 Wide, 50.00mm (1.97")
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	
Material Info		
Reference - Drawing Numbers		
Packaging Specification	PK-74061-003	
Product Specification	PS-74031-999	
Sales Drawing	SD-76135-001	
VHDM and Very High Density Metric are trademarks of Amphenol Corporation		

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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-74061-003.**
 - 7. ASSEMBLY WILL BE MARKED WITH P/N AND DATE CODE WITH LASER MARK ON SIDE OF HOUSING OR BY LABEL ON THE TUBE.**

INITIAL RELEASE EC NO: UCP2008-2748 DRAWN: JONIAK 2008/12/01 CHKD: JONIAK 2008/12/02 APPR: JLAIRY 2008/12/03 A	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		 = 0  = 0	mm	INCH	DRAWN BY J JONIAK	DATE 2008/04/11	TITLE VHDM H-SERIES 8 ROW SIGNAL END BACKPLANE SALES DRAWING		
		4 PLACES ± --- ± ---	CHECKED BY BINGHAM	DATE 2008/04/11	 MOLEX INCORPORATED				
		2 PLACES ± 0.15 ± ---	APPROVED BY BINGHAM	DATE 2008/04/11					
		1 PLACE ± 0.25 ± ---	MATERIAL NO.	DOCUMENT NO.					
		ANGULAR ± 1/2°		SHEET NO. 1 OF 2					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE D	SEE PAGE 2		SD-76135-001		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

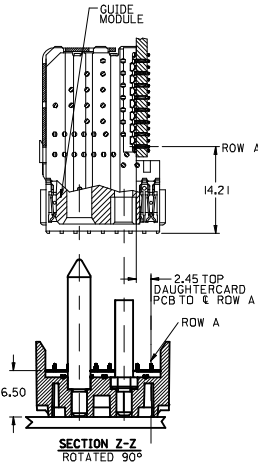
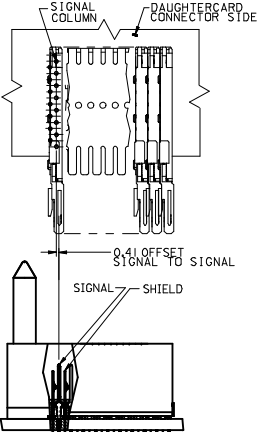
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

M/N 76135-()	---0*	---1*	---2*	---3*	---4*	---5*	---6*	---7*	---8*
KEYING PIN ORIENTATION									

76135 - * * * * *

NUMBER OF COLUMNS/PLATING
10 = 10 COLUMN TIN/LEAD
12 = 12 COLUMN TIN/LEAD
25 = 25 COLUMN TIN/LEAD
90 = 10 COLUMN MATTE TIN
92 = 12 COLUMN MATTE TIN
85 = 25 COLUMN MATTE TIN

CONTACT LOAD
(PIN LENGTH)
1 & 6 = 4.15
2 & 8 = 6.25
3 & 9 = 4.25
4 & 9 = 5.15



PART NUMBER	COLUMN	NUMBER OF SIGNAL	NUMBER OF PINSHIELD	A	B	M	Au (um) THICKNESS	Sn (um) THICKNESS
76135 -#0*1	10	80	10	27.00	18.00		0.76	
76135 -#0*6						4.75	1.27	
76135 -#5*1	25	200	25	57.00	48.00		0.76	
76135 -#5*6							1.27	
76135 -#0*2	10	80	10	27.00	18.00		0.76	
76135 -#0*7						6.25	1.27	
76135 -#5*2	25	200	25	57.00	48.00		0.76	
76135 -#5*7							1.27	
76135 -#0*3	10	80	10	27.00	18.00		0.76	
76135 -#5*3	25	200	25	57.00	48.00		1.27	
76135 -#5*8						4.25	0.76	
							1.27	
76135 -#0*4	10	80	10	27.00	18.00		0.76	
76135 -#0*9						5.15	1.27	
76135 -#5*4	25	200	25	57.00	48.00		0.76	
76135 -#5*9							1.27	
76135 -#2*1	12	96	12	31.00	22.00		0.76	
76135 -#2*6						4.75	1.27	
76135 -#2*2	12	96	12	31.00	22.00		0.76	
76135 -#2*7						6.25	1.27	
76135 -#2*3	12	96	12	31.00	22.00		0.76	
76135 -#2*8						4.25	1.27	
76135 -#2*4	12	96	12	31.00	22.00		0.76	
76135 -#2*9						5.15	1.27	

0.76-1.52

INITIAL RELEASE EC NO: UCP2008-2748 DRAWN: JONI AK CHKD: JONI AK APPR: LAURY REV DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
	▽=0		mm INCH		MM ONLY		1:1		METRIC			
	▽=0		4 PLACES ± --- ± ---		DRAWN BY JONI AK		DATE 2008/04/11		TITLE		VHDM H-SERIES 8 ROW SIGNAL END BACKPLANE SALES DRAWING	
			3 PLACES ± --- ± ---		CHECKED BY BINGHAM		DATE 2008/04/11					
			2 PLACES ± 0.15 ± ---		APPROVED BY BINGHAM		DATE 2008/04/11					
			1 PLACE ± 0.25 ± ---		MATERIAL NO.		DOCUMENT NO.		MOLEX MOLEX INCORPORATED		SHEET NO. 2 OF 2	
			ANGULAR ±1/2°		SEE CHART		SD-76135-001					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

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С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
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- Наличие сертификата ISO.

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- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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