

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0740760001

Status:

Active

Overview:

[vhdm__hsd](#)

Description:

VHDM-HSD™ Free-Standing Guide Pin

Documents:

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Backplane Connectors
Series	74076
Application	Backplane
Application Tooling Documents	Tooling Manual
Comments	Dimension C = 6/8 row
Component Type	Guide
Overview	vhdm__hsd
Product Name	VHDM®, VHDM-HSD™
Style	N/A

Physical

Circuits (Loaded)	0
Circuits (maximum)	0
Durability (mating cycles max)	200
Keying to Mating Part	None
Number of Columns	N/A
Number of Pairs	Open Pin Field
Number of Rows	0
Orientation	N/A
PCB Retention	None
PCB Thickness Recommended (in)	0.070 In, 0.157 In
PCB Thickness Recommended (mm)	1.80 mm, 4.00 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.000 In
Pitch - Mating Interface (mm)	0.00 mm
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	N/A

Electrical

Current - Maximum per Contact	N/A
Data Rate	N/A
Shielded	No
Voltage - Maximum	N/A

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-74076-002, SD-74076-005
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VHDM, VHDM-HSD and Very High Density Metric are trademarks of Amphenol Corporation

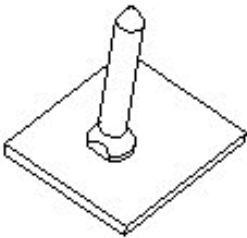


image - Reference only

Series

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

China RoHS

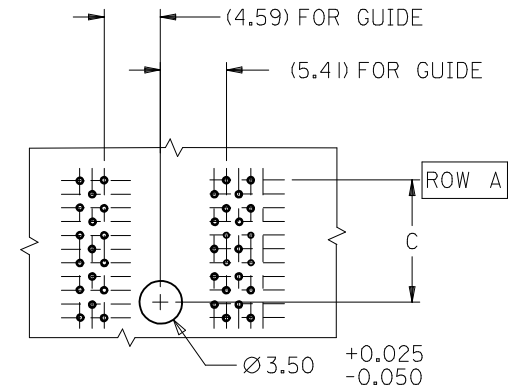
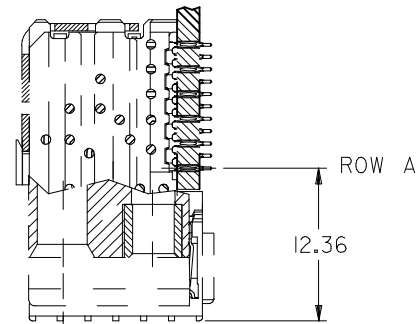
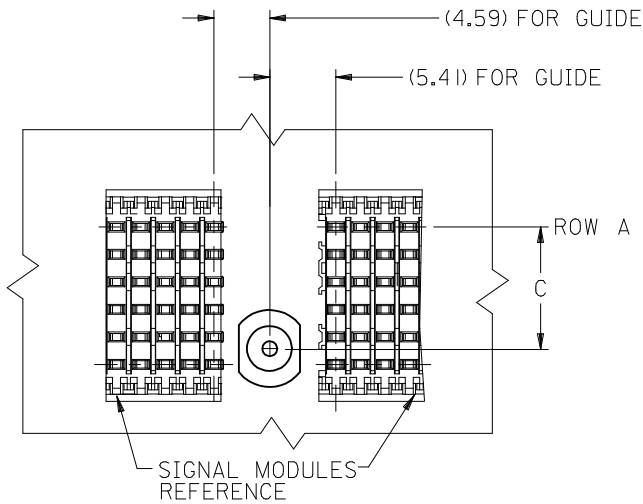


Need more information on product environmental compliance?

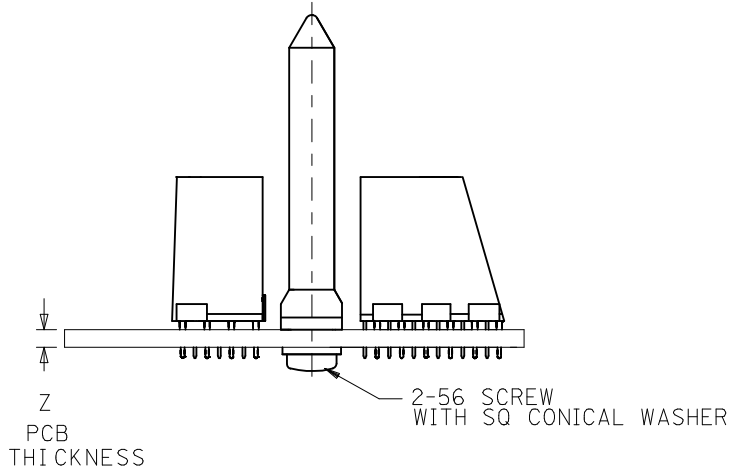
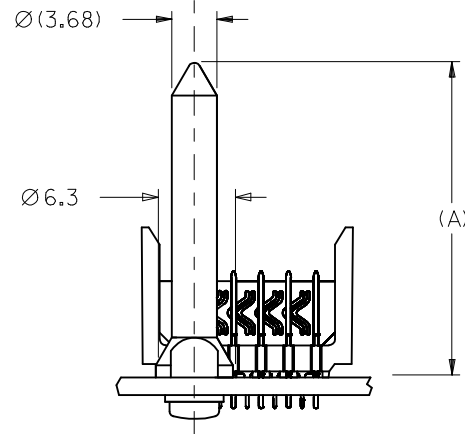
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
74076Series



BACKPLANE HOLE PATTERN
FREE STAND GUIDE PIN



KIT NUMBER	DIM Z BOARD THICKNESS	DIM A
74076-0001	1.8-4.0	25.8
74076-0002	>4.0-9.00	25.8
74076-0005	1.8-4.0	19.9
74076-0006	>4.0-9.00	19.9

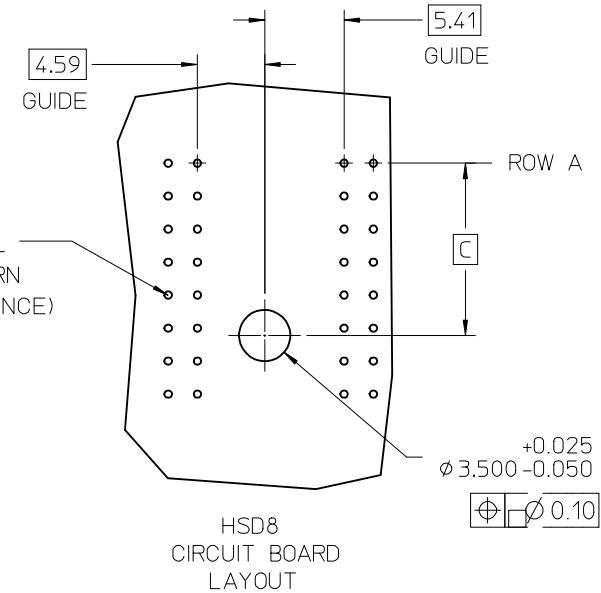
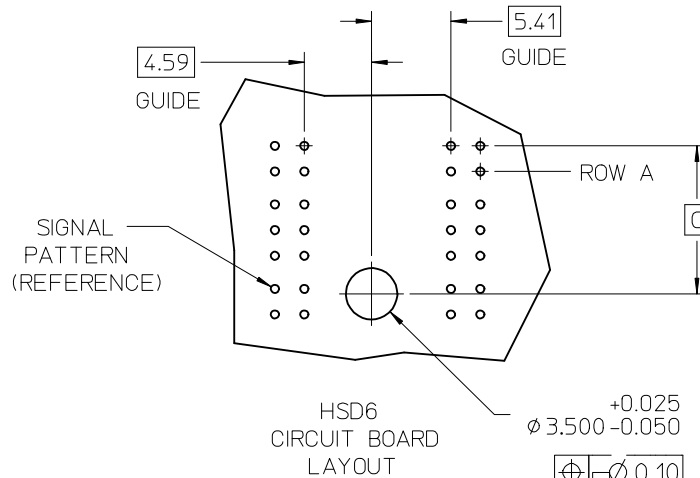
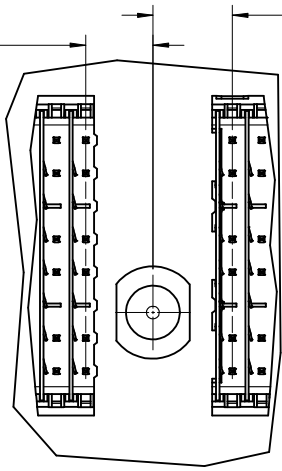
NOTES:

PACKAGING: STANDARD BULK PACK, 500 PER BAG
PACKAGE SCREWS AND GUIDE SEPARATE.

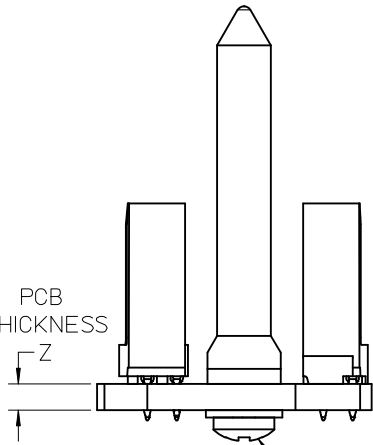
MATE WITH	DIM C
VHDM 6 ROW	
GUIDE MODULE	9.96
GROUND MODULE	9.26
JOINER MODULE	9.26
VHDM 8 ROW	
GUIDE MODULE	11.75
GROUND MODULE	11.75
JOINER MODULE	11.75

ADD PARTS EC NO: UCP2009-0672 DRAWN: J.BINGHAM 2008/09/18 CHKD: 2008/09/19 APPR: JLAURX 2008/09/19	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY	DATE	TITLE VHDM BACKPALNE FREE STANDING GUIDE PIN OPEN ENDS SALES DRAWING		
			4 PLACES	± ---	± ---	MWANG	2000/03/17			
			3 PLACES	± ---	± ---	CHECKED BY	DATE			
			2 PLACES	± 0.10	± ---	JLAURX	2000/03/20			
			1 PLACE	± 0.15	± ---	APPROVED BY	DATE	MOLEX INCORPORATED		
			ANGULAR ± 3 °		CBIXLER	2000/03/20				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.			SHEET NO.
					SEE TABLE		SD-74076-002			1 OF 1
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

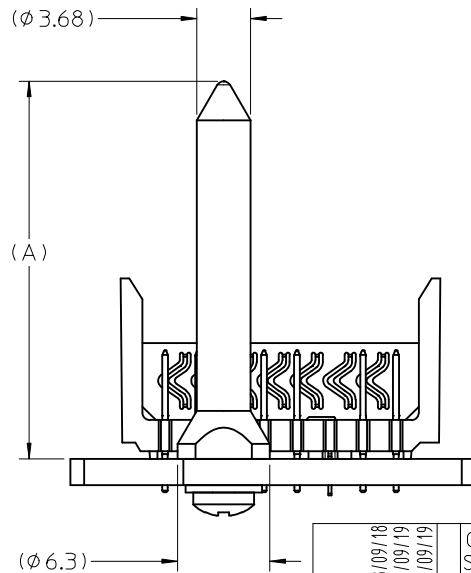
(4.59) GUIDE
(5.41) GUIDE



PCB THICKNESS
Z



2-56 SEMS SCREW



NOTES:

- PARTS TO BE BULK PACKED, 500 PER BAG.
- SCREWS & GUIDE PINS PACKAGED SEPARATELY.

KIT NUMBER	DIM Z BOARD THICKNESS	DIM A
74076-0001	1.8 - 4.0	25.8
74076-0002	>4.0 - 9.0	25.8
74076-0005	1.8 - 4.0	19.9
74076-0006	>4.0 - 9.0	19.9

MATE WITH		DIM C
HSD 6	GUIDE MODULE	10.09
	GROUND MODULE	9.39
	JOINER MODULE	9.39
HSD 8	GUIDE MODULE	11.75
	GROUND MODULE	11.75
	JOINER MODULE	11.75

ADD PARTS
EC NO: UCP2009-0672
DRAWN: JBINGHAM
CHKD: JLAURX
APPR: JLAURX
REV

QUALITY SYMBOLS
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±0.10	±---
1 PLACE	±0.15	±---
ANGULAR	±---	°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
JBINGHAM	2007/03/28
CHECKED BY	DATE
SREED	2007/03/28
APPROVED BY	DATE
SREED	2007/03/28

MATERIAL NO.
SEE CHART

SCALE
3:1

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

HSD BACKPLANE
FREE STANDING GUIDE PIN
SALES DRAWING

MOLEX INCORPORATED

DOCUMENT NO.
SD-74076-005

SHEET NO.
1 OF 1

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