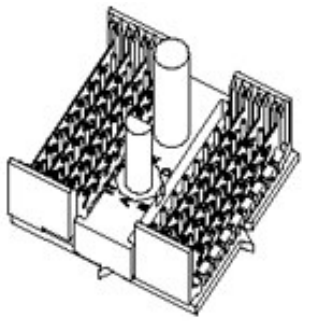
molex
one company > a world of innovation

This document was generated on 05/28/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0749598003
Status: Active
Overview: vhdm__hsd
Description: 2.00mm (.079") Pitch 8-Row VHDM-HSD™ Backplane Header, Polarizing Pin Module, Code Key C, 40 Circuits

Documents:
Drawing (PDF)
RoHS Certificate of Compliance (PDF)



Series image - Reference only

General

Product Family	Backplane Connectors
Series	74959
Application	Backplane
Application Tooling Documents	Tooling Manual
Comments	Position C, PCB Thickness 1.80mm (.070") to 4.00mm (.157")
Component Type	PCB Header
Overview	vhdm__hsd
Product Name	VHDM-HSD™
Style	N/A

Physical

Circuits (Loaded)	N/A
Circuits (maximum)	0
Durability (mating cycles max)	200
First Mate / Last Break	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Material - Metal	Stainless Steel
Number of Columns	8
Number of Pairs	Open Pin Field
Number of Rows	0
Orientation	Vertical
PC Tail Length (in)	0.000 In
PC Tail Length (mm)	0.00 mm
PCB Retention	None
PCB Thickness Recommended (in)	0.000 In
PCB Thickness Recommended (mm)	0.00 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.000 In
Pitch - Mating Interface (mm)	0.00 mm
Pitch - Term. Interface (in)	0.000 In
Pitch - Term. Interface (mm)	0.00 mm
Polarized to PCB	N/A
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	N/A

Electrical

Current - Maximum per Contact	N/A
Data Rate	5.0 Gbps
Voltage - Maximum	N/A

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-74959-002

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
74959Series

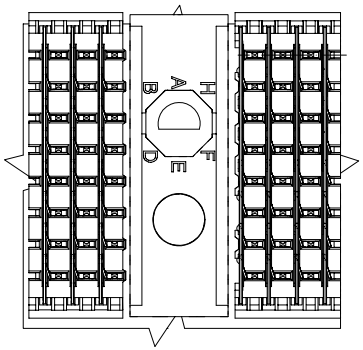
VHDM-HSD is a trademark of Amphenol Corporation

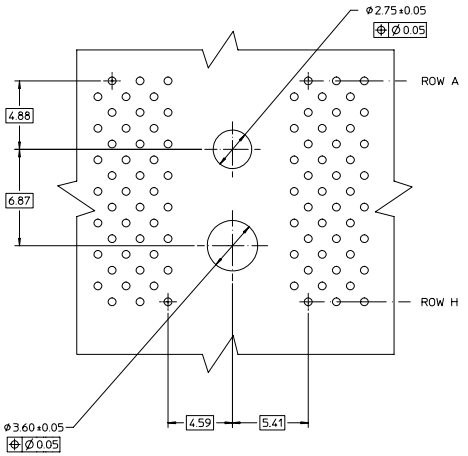
This document was generated on 05/28/2010

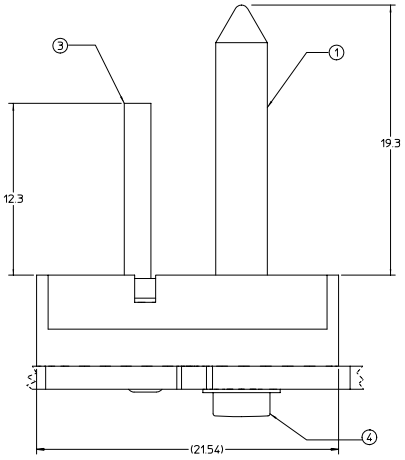
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

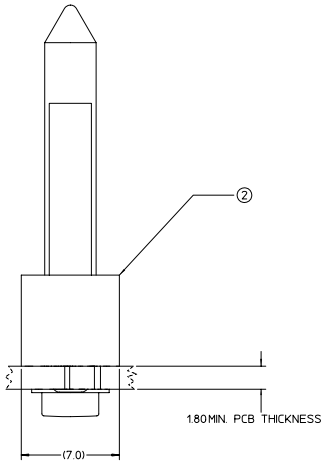
74959

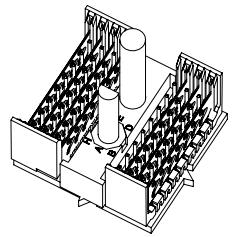
MATERIAL NUMBER PCB THICKNESS > 4.0 - 9.0	MATERIAL NUMBER PCB THICKNESS 1.8 - 4.0	BUSHING CLOCK POSITION
74959-8901	74959-8001	A
74959-8902	74959-8002	B
74959-8903	74959-8003	C
74959-8904	74959-8004	D
74959-8905	74959-8005	E
74959-8906	74959-8006	F
74959-8907	74959-8007	G
74959-8908	74959-8008	H











BILL OF MATERIAL 74959-8***

ITEM	DESCRIPTION	QTY.
1	GUIDE PIN	1
2	GUIDANCE & POLARIZING MODULE	1
3	KEYING PIN	1
4	SCREW & WASHER (PCB 1.8-4.0)	1

BILL OF MATERIAL 74959-89**

ITEM	DESCRIPTION	QTY.
1	GUIDE PIN	1
2	GUIDANCE & POLARIZING MODULE	1
3	KEYING PIN	1
4	SCREW & WASHER (PCB >4.0-9.0)	1

NOTES:
1. MATERIAL: LIQUID CRYSTAL POLYMER (LCP), COLOR : BLACK
2. THIS PART CONFORMS TO MOLEX SPECIFICATION PS-74031-999.
3. PACKAGING : STANDARD BULK PACK, 100 PER BAG
   PACKAGE SCREW SEPARATELY.

EC NO: UDT2002-0414
DRWN: LMOSLEY 2002/03/05
CHKD: MDWANG 2002/03/05
APPR: CBIXLER 2002/03/06
DESCRIPTION
REV: A

QUALITY SYMBOLS
▼ - 0
Ⓒ - 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 6:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | REVISE ON CAD ONLY
DIMENSION STYLE: MM ONLY
DRAWN BY: NMARTIN DATE: 01/12/10
CHECKED BY: JLAURX DATE: 01/12/10
APPROVED BY: CBIXLER DATE: 01/12/10
TITLE: BACKPLANE GUIDANCE AND POLARIZING MODULE 8 ROW SALES DRAWING
MOLEX INCORPORATED
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-74959-002
SHEET NO.: 1 OF 1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

D

tb_frame_D
rev B 2000/06/12