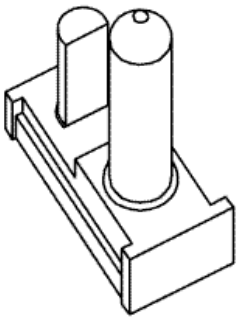
molex
one company > a world of innovation

This document was generated on 05/28/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0750885001
Status: Active
Overview: vhdm__hsd
Description: 2.00mm (.079") Pitch 5-Row VHDM-HSD™ Backplane Header, Polarizing Pin Module, Code Key A, 40 Circuits

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



Series image - Reference only

General

Product Family	Backplane Connectors
Series	75088
Application	Backplane
Application Tooling Documents	Tooling Manual
Comments	Position A
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	Zinc Alloy
Number of Columns	10
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 Locator	Yes
PCB Retention	None
PCB Thickness Recommended (in)	0.173 In
PCB Thickness Recommended (mm)	4.40 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	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	N/A

Electrical

Current - Maximum per Contact	N/A
Data Rate	5.0 Gbps
Shielded	No
Voltage - Maximum	N/A

Material Info

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
75088Series

Reference - Drawing Numbers

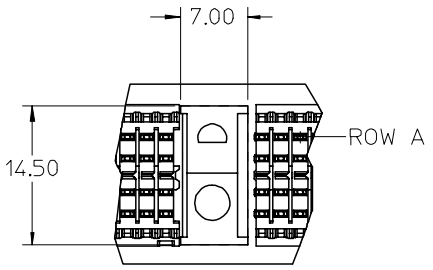
Sales Drawing SD-75088-002

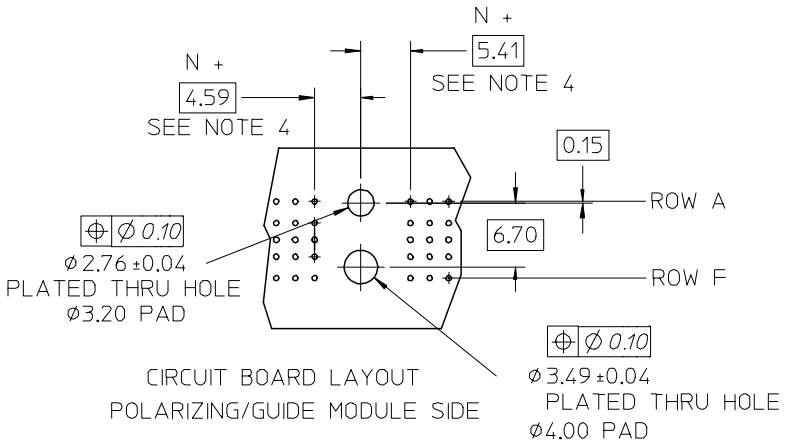
VHDM-HSD is a trademark of Amphenol Corporation

This document was generated on 05/28/2010

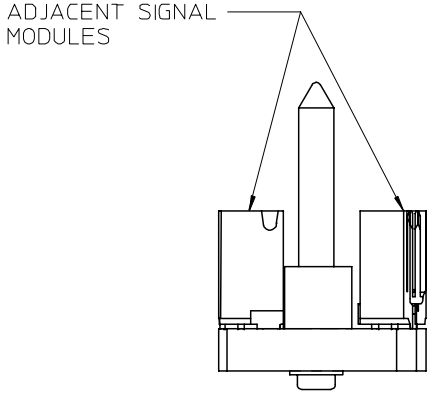
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

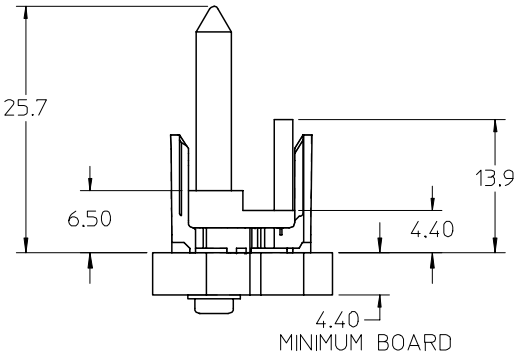
PART NUMBER	KEY POSITION
75088-5001	A
75088-5002	B
75088-5003	C
75088-5004	D
75088-5005	E
75088-5006	F
75088-5007	G
75088-5008	H
75088-5000	N/A





CIRCUIT BOARD LAYOUT
POLARIZING/GUIDE MODULE SIDE





BILL OF MATERIAL 75088-500*

ITEM	DESCRIPTION	QTY.
1	GUIDANCE AND POLARIZING MODULE	1
2	SCREW AND WASHER (PCB >4.4 - 9.0)	1

NOTES:
1. MATERIAL:
   ZINC ALLOY
2. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-74031-999
3. PACKAGING:
   STANDARD BULK PACK, 100 PER BAG
   SCREWS PACKAGED SEPARATELY
4. "N" MUST BE 0 OR A MULTIPLE OF 2.00

ADDED 75088-5000
EC NO: UCP2004-0182
DRWN: JJONIAK 2004/01/27
CH'KD: JLAURX 2004/01/27
APPR: SREED 2004/01/27
DESCRIPTION
REV

QUALITY SYMBOLS
▼ = 0
Ⓒ = 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

SCALE 2:1
DESIGN UNITS METRIC
THIRD ANGLE PROJECTION
REVISE ON CAD ONLY
DIMENSION STYLE MM ONLY

DRAWN BY JBINGHAM DATE 02/02/13
CHECKED BY NMARTIN DATE 02/02/13
APPROVED BY CBIXLER DATE 02/02/13

TITLE
VHDM 5 ROW HSD BACKPLANE POLAR/GUIDE MODULE SALES ASSEMBLY

molex MOLEX INCORPORATED

MATERIAL NO. SEE CHART
DOCUMENT NO. SD-75088-002
SHEET NO. 1 OF 1

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

B