



产品编号 : 758888000

Product Description : 2.00mm Pitch VHDM Board-to-Board Backplane Receptacle Power Module, Vertical, 8-Row, 3 Circuits, Gold (Au) Selective 0.76µm Lead-Free

系列号 : 75888

状态 : Active

Product Category : Backplane Connectors

文件和资源

图纸

图纸 758888000_sd.pdf

包装设计图 PK-70873-0876-001.pdf

3D 模型和设计文件


3D模型 758888000_stp.zip

规格

产品规格 PS-74031-999-001.pdf

产物环境合规

合规

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

多部分产品合规性声明

- Eu RoHS
- REACH SVHC
- Low-Halogen

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

产品详情

常规

状态	活动
类别	Backplane Connectors
系列	75888
说明	2.00mm Pitch VHDM Board-to-Board Backplane Receptacle Power Module, Vertical, 8-Row, 3 Circuits, Gold (Au) Selective 0.76µm Lead-Free
应用	Backplane
个评论	Backplane Receptacle Module, Power
元件类型	Power Receptacle
产品系列	VHDM Backplane Connectors and Cable Assemblies
产品名称	VHDM
UPC	822350147675

电气

每触点最大电流	10.0A
数据传输率	2.5 Gbps
实际信号线数(每25 毫米)	100
屏蔽	否
电压 - 最大	120V AC (RMS)/DC

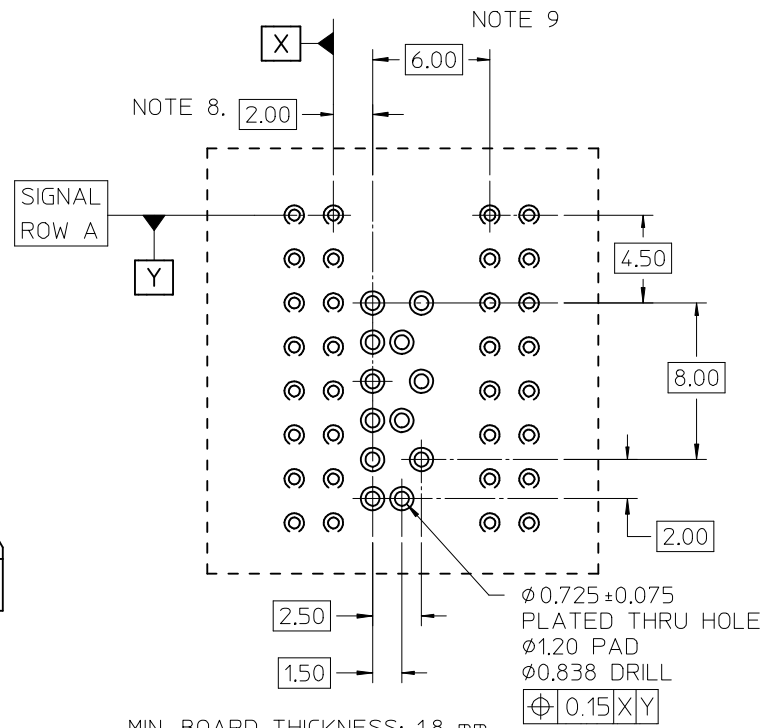
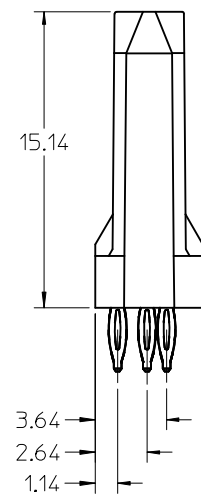
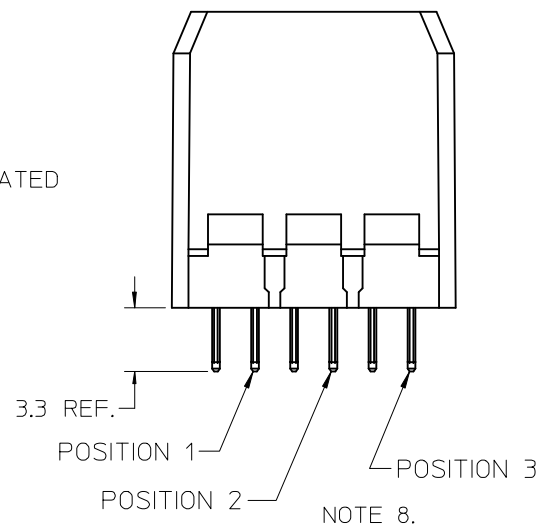
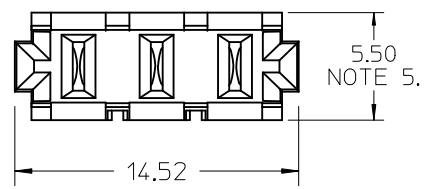
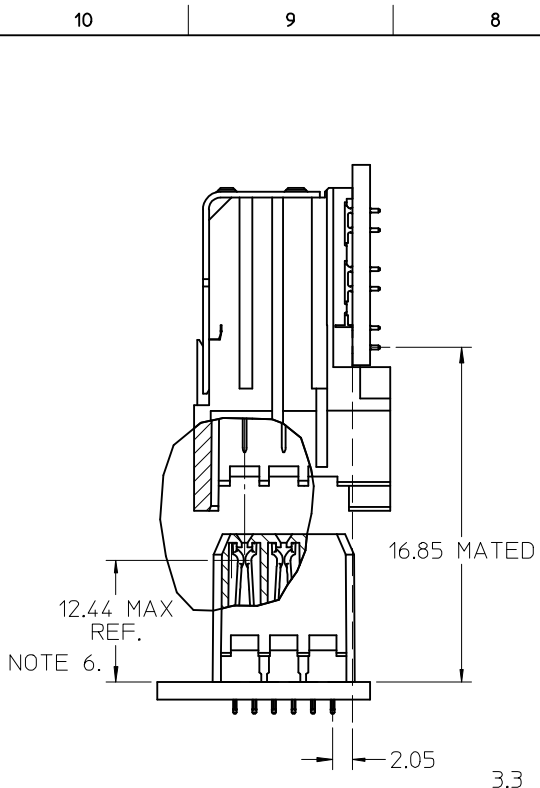
物理

回路数 (已载入)	3
电路数 (最多)	3
颜色-树脂	黑色
耐用性(插拔次数) - 最多次数	200
先接后断	否
可配插产品指南	否
插接极性	无
材料 - 金属	High Performance Alloy (HPA)

材料 - 接合部位电镀	金牌
材料 - 终端电镀	Tin
材料 - 树脂	High Temperature Thermoplastic
净重	1.519/g
列数	不适用
线对数	Open Pin Field
行数	8
方向	垂直
包装形式	Tube
PC 焊脚长度	2.80mm
PCB 定位器	否
PCB 保持力	无
推荐的 PCB 厚度	1.80mm
间距 - 插配接口	6.00mm
间距 - 终端界面	2.00mm
最薄镀层 - 接合部位	0.762 μ m
最薄镀层 - 端接	0.381 μ m
PCB 极性	是
可堆叠的	否
运行温度范围	-55° to +105° C
终端界面类型	Through Hole - Compliant Pin

进程

无铅	不适用
----	-----



- NOTES:
- MATERIALS:
HOUSING - LIQUID CRYSTAL POLYMER (LCP)
UL94 V-0 RATED, COLOR: BLACK
TERMINAL - COPPER ALLOY
 - FINISH: 30 microINCH MIN GOLD ON MATING SURFACE;
MATTE TIN ON TAILS; NICKEL OVERALL.
 - FINISH: 50 microINCH MIN GOLD ON MATING SURFACE;
MATTE TIN ON TAILS; NICKEL OVERALL.
 - THIS PART CONFORMS TO PRODUCT SPECIFICATION
PS-74031-999.
 - USE 6.00 mm NOMINAL FOR BACKPLANE LAYOUT.
 - DIMENSION MEASURED FROM BOTTOM OF HOUSING.
 - PACKED PER PK-70873-0876.
 - CONTACT NOT PRESENT AT POSITION ON -84** ASSEMBLIES.
 - THIS DIMENSION TO BE MULTIPLE OF 2.00 mm AS REQUIRED.

LEAD-FREE
PLATING

MIN. BOARD THICKNESS: 1.8 mm

ASSEMBLY #	CONTACT PLATING	OPEN LOC.	# CONTACTS
75888-8000	SEE NOTE 2	N/A	3
75888-8050	SEE NOTE 3	N/A	
75888-8400	SEE NOTE 2	POS. 2	2
75888-8450	SEE NOTE 3	POS. 2	
75888-8401	SEE NOTE 2	POS. 1	
75888-8451	SEE NOTE 3	POS. 1	
75888-8403	SEE NOTE 2	POS. 3	
75888-8453	SEE NOTE 3	POS. 3	

ADD GEN. TOLERANCE EC NO: UCP2014-2587 DRWN: S/MANG01 2013/12/17 CHKD: M/LIFE 2013/12/17 APPR: S/MILLER 2013/12/19	QUALITY SYMBOLS $\nabla=0$ $\nabla=0$ $\nabla=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>0 PLACE</td> <td>±</td> <td>±</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.13	± ---	1 PLACE	± 0.25	± ---	0 PLACE	±	±	DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																					
	4 PLACES	± ---	± ---																					
	3 PLACES	± ---	± ---																					
2 PLACES	± 0.13	± ---																						
1 PLACE	± 0.25	± ---																						
0 PLACE	±	±																						
REV F	DESCRIPTION ANGULAR ± 5 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY JJONIAK	DATE 2005/08/09	VHDM LEAD FREE 8 ROW BACKPLANE SALES ASSEMBLY molex SD-75888-009																				
		CHECKED BY JJONIAK	DATE 2005/08/09																					
		APPROVED BY JJONIAK	DATE 2005/08/09																					
		MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-75888-009	SHEET NO. 1 OF 1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			