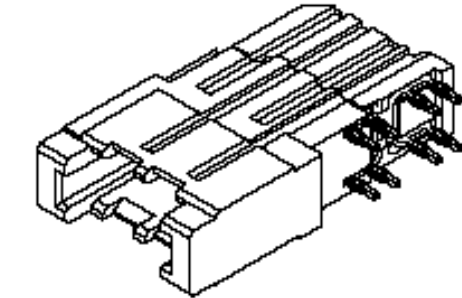


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0758856870](#)
Status: **Active**
Overview: [vhdm](#)
Description: 2.00mm (.079") Pitch VHDM® Board-to-Board Daughtercard Receptacle, Right Angle, 6-Row, 2 Blades Power Module, 1 Circuit, Lead Free



Series

image - Reference only

Documents:
[Drawing \(PDF\)](#)

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

General

Product Family	Backplane Connectors
Series	75885
Application	Daughtercard
Application Tooling Documents	Tooling Manual
Comments	Daughtercard Receptacle Module, Power, 2-Blade
Component Type	Power Receptacle
Overview	vhdm
Product Name	VHDM®
Style	N/A

Physical

Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Guide to Mating Part	No
Keying to Mating Part	None
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Columns	N/A
Number of Pairs	Open Pin Field
Number of Rows	1
Orientation	Right Angle
PC Tail Length (in)	0.110 In
PC Tail Length (mm)	2.80 mm
PCB Locator	No
PCB Retention	None
PCB Thickness Recommended (in)	0.071 In
PCB Thickness Recommended (mm)	1.80 mm
Packaging Type	Tube
Pitch - Mating Interface (in)	0.157 In
Pitch - Mating Interface (mm)	4.00 mm
Pitch - Term. Interface (in)	0.157 In
Pitch - Term. Interface (mm)	4.00 mm
Plating min: Mating (µin)	50
Plating min: Mating (µm)	1.25
Plating min: Termination (µin)	35
Plating min: Termination (µm)	0.875
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	105°C

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Contains SVHC: No

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
[75885Series](#)

Termination Interface: Style	Through Hole - Compliant Pin
------------------------------	------------------------------

Electrical

Current - Maximum per Contact	10A
Data Rate	2.5 Gbps
Real Signals (per 25mm)	0
Shielded	No
Voltage - Maximum	120V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-200
Sales Drawing	SD-75885-001

VHDM and Very High Density Metric are trademarks of Amphenol Corporation

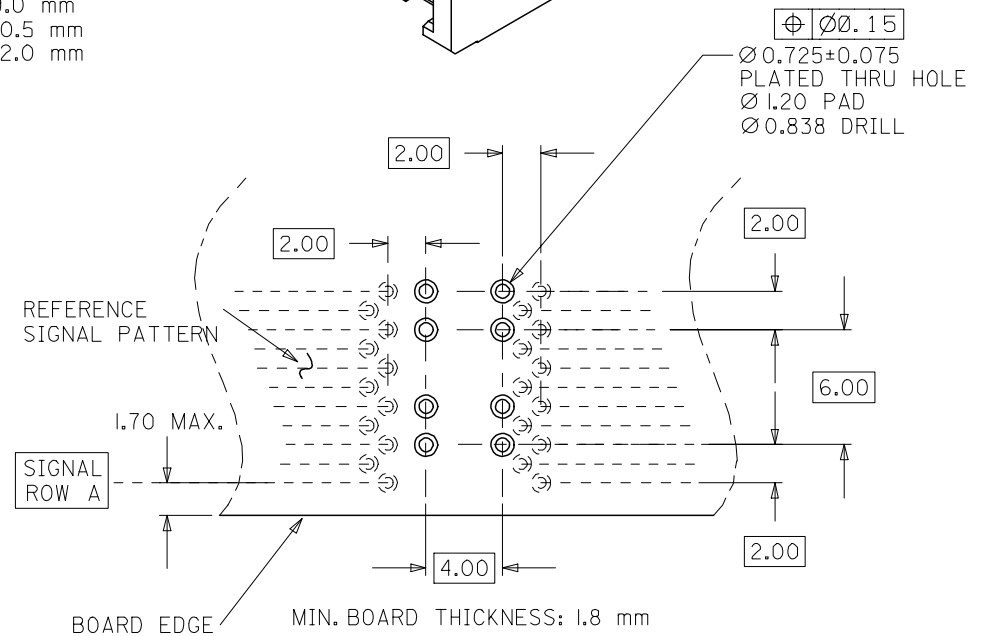
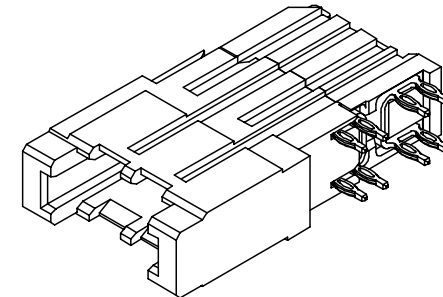
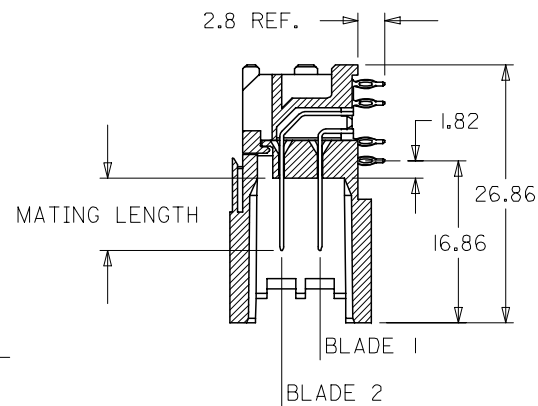
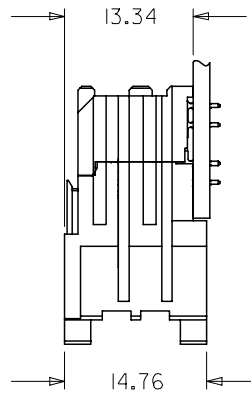
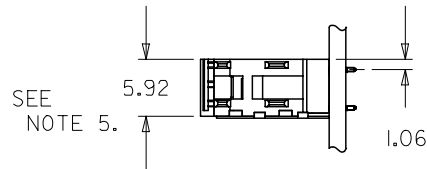
This document was generated on 05/28/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

MATERIAL NUMBER ASSIGNMENT

75885 - 6 * * 0 SEE NOTE 2. & 3.

BLADE 1 MATING LENGTH	BLADE 2 MATING LENGTH
1 = 7.5 mm	1 = 7.5 mm
2 = 9.0 mm	2 = 9.0 mm
3 = 10.5 mm	3 = 10.5 mm
4 = 12.0 mm	4 = 12.0 mm
6 = 7.5 mm	6 = 7.5 mm
7 = 9.0 mm	7 = 9.0 mm
8 = 10.5 mm	8 = 10.5 mm
9 = 12.0 mm	9 = 12.0 mm



NOTES:

- MATERIALS:
HOUSING - LIQUID CRYSTAL POLYMER (LCP)
UL94 V-0 RATED, COLOR: BLACK
TERMINAL - COPPER ALLOY
- FINISH: SELECT GOLD ON MATING SURFACE, 30 microINCH THICK; MATTE TIN ON TAILS; NICKEL OVERALL.
(WHEN * = 1, 2, 3, OR 4)
- FINISH: SELECT GOLD ON MATING SURFACE, 50 microINCH THICK; MATTE TIN ON TAILS; NICKEL OVERALL.
(WHEN * = 6, 7, 8, OR 9)
- THIS PART CONFORMS TO PRODUCT SPECIFICATION PS-74031-999.
- PART SHOWN IS 75885-6110.
- USE 6.00 mm NOMINAL FOR DAUGHTERCARD LAYOUT.

RELEASED
EC NO: UCP2006-3055
DRAWN: VARVARA 2006/06/21
CHKD: SREED 2006/06/21
APPR: SREED 2006/06/22

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
VARVARA	06/06/20
CHECKED BY	DATE
SREED	06/06/20
APPROVED BY	DATE
SREED	06/06/20

MATERIAL NO.
SEE CHART

SCALE
4:1

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

TITLE
VHDM LEAD FREE POWER
6 ROW DAUGHTERCARD
SALES ASSEMBLY

MOLEX INCORPORATED

DOCUMENT NO.
SD-75885-001

SHEET NO.
1 OF 1

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

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9