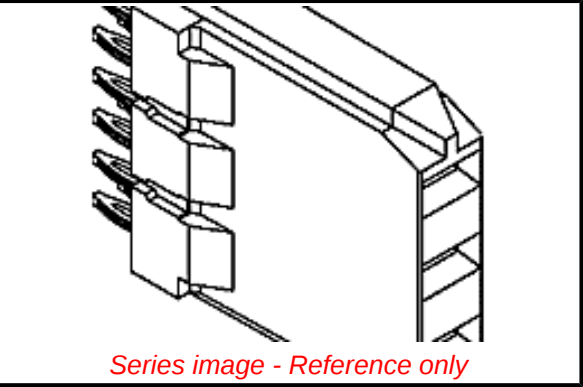


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Part Number: [0758888000](#)
Status: **Active**
Overview: [VHDM® Backplane Connector Systems](#)
Description: 2.00mm Pitch VHDM® Board-to-Board Backplane Receptacle Power Module, Vertical, 8-Row, 3 Circuits, Gold (Au) Selective 0.76µm Lead-Free



Documents:
[3D Model](#)
[Drawing \(PDF\)](#)

[Product Specification PS-74031-999 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Backplane Connectors
Series	75888
Application	Backplane
Application Tooling Documents	TM-622010999
Comments	Backplane Receptacle Module, Power
Component Type	Power Receptacle
Overview	VHDM® Backplane Connector Systems
Product Name	VHDM®
UPC	822350147675

Physical	
Circuits (Loaded)	3
Circuits (maximum)	3
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
Net Weight	1.519/g
Number of Columns	N/A
Number of Pairs	Open Pin Field
Number of Rows	8
Orientation	Vertical
PC Tail Length	2.80mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.80mm
Packaging Type	Tube
Pitch - Mating Interface	6.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.762µm
Plating min - Termination	0.381µm
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical	
Current - Maximum per Contact	10.0A
Data Rate	2.5 Gbps
Real Signals (per 25mm)	100

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014
December 17): No

Halogen-Free

Status

Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

[75888](#) Series

Mates With

[74026](#) VHDM® Board-to-Board
Daughtercard Receptacle

Shielded	No
Voltage - Maximum	120V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-74031-999
Sales Drawing	SD-75888-009
VHDM and Very High Density Metric are trademarks of Amphenol Corporation	

This document was generated on 06/25/2015

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