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Part Number: [0758886000](#)
Status: **Active**
Overview: [VHDM® Backplane Connector Systems](#)
Description: 2.00mm Pitch VHDM® Board-to-Board Backplane Receptacle Power Module, Vertical, 6-Row, 2 Circuits, Gold (Au) Selective 0.76µm Lead-Free

Documents:

[3D Model](#) [Product Specification PS-74031-999 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

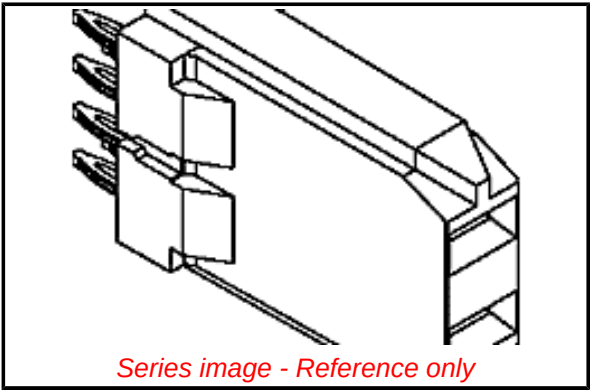
Product Family Backplane Connectors
Series [75888](#)
Application Backplane
Application Tooling Documents TM-622010999
Comments Backplane Receptacle Module, Power
Component Type Power Receptacle
Overview [VHDM® Backplane Connector Systems](#)
Product Name VHDM®
UPC 822350147682

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
Net Weight 1.060/g
Number of Columns N/A
Number of Pairs Open Pin Field
Number of Rows 6
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) 72



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-75888-006
VHDM and Very High Density Metric are trademarks of Amphenol Corporation	

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