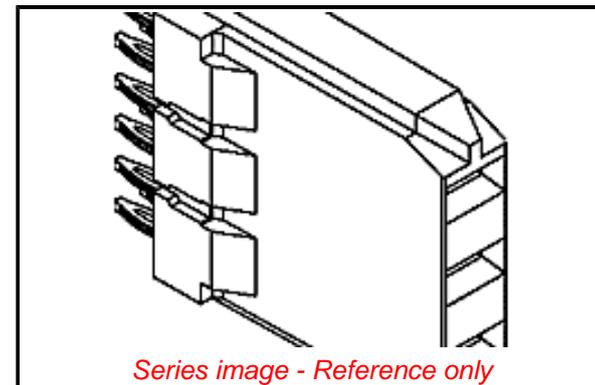


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Part Number: **0758888000**
Status: **Active**
Overview: VHDM Backplane Connector Systems
Description: 2.00mm Pitch VHDM Board-to-Board Backplane Receptacle Power Module, Vertical, 8-Row, 3 Circuits, Gold (Au) Selective 0.76µm Lead-Free

Documents:

[3D Model \(PDF\)](#) [Packaging Specification PK-70873-0876 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-74031-999-001 \(PDF\)](#)



Series image - Reference only

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° to +105°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact	10.0A
Data Rate	2.5 Gbps

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

75888 Series

Mates With

74026 VHDM Board-to-Board Daughtercard Receptacle

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description

Product #

Backplane 6 and 8- Row Power Module Insertion Tool	622020211
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Real Signals (per 25mm)	100
Shielded	No
Voltage - Maximum	120V AC (RMS)/DC

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-0876
Product Specification	PS-74031-999-001
Sales Drawing	SD-75888-009

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