



Part Number: 74026-8431

Image not available

Status: Active - Custom
Series: [74026](#)
Category: Backplane Connectors
Overview: [VHDM® Backplane Connector Systems](#)

Series image - Reference only

Mates With Part(s):

[74029](#) VHDM® Board-to-Board Backplane Receptacle Power Module

Product Environmental Compliance

[EU RoHS:](#) RoHS Compliant by Exemption

[China RoHS:](#)

[REACH SVHC:](#) Contains SVHC: No

[Low-Halogen Status:](#) Not Reviewed

Part Detail

General

Status	Active - Custom
Category	Backplane Connectors
Series	74026
Application	Daughtercard
Application Tooling Documents	TM-622010999
Comments	Daughtercard Receptacle Module, Power, 3-Blade
Component Type	Power Receptacle
Overview	VHDM® Backplane Connector Systems
Product Name	VHDM®
Style	N/A

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	Gold, Tin-Lead
Material - Resin	High Temperature Thermoplastic
Number of Columns	N/A
Number of Pairs	Open Pin Field
Number of Rows	8
Orientation	Right Angle
PC Tail Length	2.80mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.80mm
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Plating min - Mating	0.762µm
Plating min - Termination	0.889µm
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	10A
Data Rate	2.5 Gbps
Real Signals (per 25mm)	100
Voltage - Maximum	250V

Material Info

UPC	800753008496
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Reference - Drawing Numbers

Sales Drawing	SD-74026-002
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Application Tooling
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Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)