



**Part Number: 74026-8442**

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](#): Low-Halogen

**Part Detail**

**General**

<b>Status</b>	Active - Custom
Category	Backplane Connectors
Series	<a href="#">74026</a>
Application	Daughtercard
Application Tooling Documents	TM-622010999
Comments	Daughtercard Receptacle Module, Power, 3-Blade
Component Type	Power Receptacle
Overview	<a href="#">VHDM® Backplane Connector Systems</a>
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	800756596464
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**Reference - Drawing Numbers**

Sales Drawing	SD-74026-002
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**Application Tooling**

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](#)