

**Part Number: 74026-8242**

Image not available

Status: Contact Molex
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**Part Detail****General**

Status	Contact Molex
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 - Plating Mating	Gold
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
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55°C to +105°C

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	800753132320
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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](#)