



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

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	800756596464
-----	--------------

Reference - Drawing Numbers

Sales Drawing	SD-74026-002
---------------	--------------

- . . . - . .

Application Tooling
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](#)