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Part Number:

0740268312

Status:

Active - Custom

Overview:

[vhdm](#)

Description:

2.00mm (.079") Pitch VHDM® Board-to-Board Daughtercard Receptacle, Right Angle, 8-Row, 3 Blade Power Module, 3 Circuits, Mating Blade Length: 10.50mm (.413") Blade 1, 7.50mm (.295") Blade 2, 9.00mm (.354")Blade 3

Documents:

[3D Model](#)

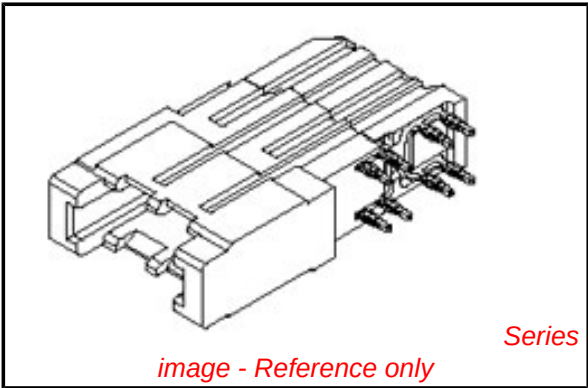
[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Backplane Connectors
Series	74026
Application	Daughtercard
Application Tooling Documents	Tooling Manual
Comments	Daughtercard Receptacle Module, Power, 3-Blade
Component Type	Power Receptacle
Overview	vhdm
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
PCB Retention	None
PCB Thickness - Recommended	1.80mm (.071")
Packaging Type	Tube
Pitch - Mating Interface	2.00mm (.079")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	0.889µm (35µ")
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	
Current - Maximum per Contact	10A
Data Rate	2.5 Gbps
Real Signals (per 25mm)	100
Voltage - Maximum	250V



EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Pb

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

74026Series

Mates With

74029 VHDM® Board-to-Board Backplane Receptacle Power Module

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-74026-002

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