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Part Number: [73656-0001](#)
Status: **Active**
Overview: HDM®
Description: 2.00mm Pitch HDM® Board-to-Board Backplane Power Module, Vertical, SMC, Power Receptacle, 3 Circuits

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-73670-9999 \(PDF\)](#)
[Application Specification AS-73656-1998 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

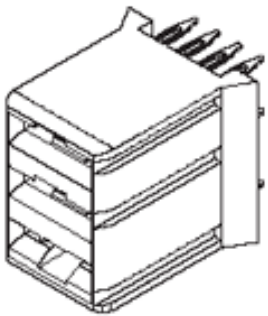
CSA LR19980
UL E29179

General

Product Family Backplane Connectors
Series [73656](#)
Application Backplane
Comments Midplane Power Module, Molex Series 73659
Component Type Power Header
Overview [HDM®](#)
Product Name HDM®
Style N/A
UPC 800755024777

Physical

Circuits (Loaded) 3
Circuits (maximum) 3
Color - Resin Black
Durability (mating cycles max) 250
First Mate / Last Break No
Flammability 94V-0
Guide to Mating Part No
Keying to Mating Part None
Material - Metal Beryllium Copper
Material - Plating Mating Gold
Material - Plating Termination Tin-Lead
Material - Resin High Temperature Thermoplastic
Net Weight 1.640/g
Number of Columns 1
Number of Pairs Open Pin Field
Number of Rows 3
Orientation Vertical
PC Tail Length 3.50mm
PCB Locator No
PCB Retention Yes
PCB Thickness - Recommended 2.50mm
Packaging Type Tube
Pitch - Mating Interface 2.00mm
Pitch - Termination Interface 2.00mm
Plating min - Mating 0.762µm
Plating min - Termination 0.889µm
Polarized to PCB Yes
Stackable No
Surface Mount Compatible (SMC) No



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Low-Halogen**

China RoHS



**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

[73656Series](#)

Mates With

73651 HDM® Board-to-Board
Daughterboard Power Module

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
HDM Power Module	0621001100
Removal Tool	
Backplane Power	0622005711
Module Loading	
Heads	
Flat Rock Tooling for	0622013700
Pneumatic Press	

Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact	15A
Data Rate	1.0 Gbps
Shielded	No
Voltage - Maximum	500V AC

Material Info

Reference - Drawing Numbers

Application Specification	AS-73656-1998
Product Specification	PS-73670-9999
Sales Drawing	SDA-73656-*00*

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This document was generated on 01/03/2013

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