

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [73656-0000](#)
Status: **Active**
Overview: [HDM®](#)
Description: 2.00mm Pitch HDM® Board-to-Board Backplane Power Module, Vertical, SMC, Power Receptacle, 3 Circuits, Gold (Au) 0.76µm

Documents:

3D Model	Application Specification AS-73656-1998 (PDF)
Drawing (PDF)	Test Summary TS-73656-001 (PDF)
Product Specification PS-73670-9999 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Backplane Connectors
Series	73656
Application	Backplane
Comments	Backplane Power Module
Component Type	Power Header
Overview	HDM®
Product Name	HDM®
Style	N/A

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	Gold
Material - Resin	High Temperature Thermoplastic
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	3.70mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.762µm
Plating min - Termination	0.051µm
Polarized to PCB	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Through Hole - Compliant Pin

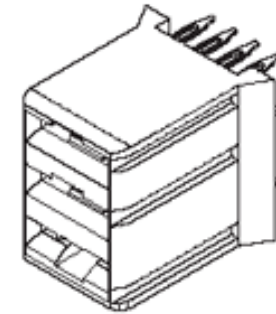


image - Reference only

Series

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No Low-Halogen Status Not Reviewed

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 #
Backplane Power Module Loading Heads	0622005711
Flat Rock Tooling for Pneumatic Press	0622013700

Electrical

Current - Maximum per Contact	15A
Data Rate	1.0 Gbps
Voltage - Maximum	500V AC

Material Info

UPC	800754345361
-----	--------------

Reference - Drawing Numbers

Application Specification	AS-73656-1998
Product Specification	PS-73670-9999
Sales Drawing	SDA-73656-*00*
Test Summary	TS-73656-001

HDM and High Density Metric are trademarks of Amphenol Corporation

This document was generated on 06/22/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION