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Part Number: 0736700399

Status: Active - Custom

Overview: hdm

Description: 2.00mm (.079") Pitch HDM® Board-to-Board Daughtercard Receptacle, Right Angle, Custom, One 72-Contact Signal, 1 Guide Module, Two 144-Contact Signal, Two Power

Documents:

Product Specification PS-73670-9999 (PDF)
Application Specification AS-73670-9998 (PDF)
Application Specification AS-73670-9997 (PDF)
RoHS Certificate of Compliance (PDF)

Series
image - Reference only

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Backplane Connectors
Series	73670
Application	Daughtercard
Comments	One 72-Contact Signal |1 Guide Module |Two 144-Contact Signal |Two Power
Component Type	PCB Receptacle
Overview	hdm
Product Name	HDM®
Style	N/A

Physical

Circuits (Loaded)	366
Circuits (maximum)	366
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Flammability	94V-0
Guide to Mating Part	No
Keying to Mating Part	None
Material - Metal	Copper-Nickel-Tin, High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	90/10 Tin Lead, Tin-Lead
Material - Resin	High Temperature Thermoplastic
Number of Columns	24
Number of Pairs	Open Pin Field
Number of Rows	6
Orientation	Right Angle
PCB Retention	None
PCB Thickness - Recommended	1.57mm (.062"), 2.36mm (.093")
Packaging Type	Tube
Pitch - Mating Interface	2.00mm (.079")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	0.889µm (35µ")
Stackable	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	1A
Data Rate	1.0 Gbps

EU RoHS
RoHS Compliant by Exemption

China RoHS
50
Pb

REACH SVHC
Not Reviewed

Low-Halogen Status
Not Reviewed

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
73670Series

Mates With
HDM® Board-to-Board Backplane Header
73642 , 73643 , 73644 , 73942 , 73943 , 73944 , 74349

Real Signals (per 25mm)	72
Voltage - Maximum	100V AC

Material Info

Reference - Drawing Numbers

Application Specification	AS-73670-9997, AS-73670-9998
Product Specification	PS-73670-9999

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