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Part Number: [73771-1101](#)
Status: **Active**
Overview: HDM®
Description: 2.00mm Pitch HDM® Board-to-Board Stacking Header, High Rise Vertical, SMC, Press-Fit, Guide Pin Option, 144 Circuits

Documents:

[3D Model](#) [Product Specification PS-73780-999 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Backplane Connectors
 Series [73771](#)
 Application Midplane
 Component Type PCB Header
 Overview [HDM®](#)
 Product Name HDM®
 Style N/A
 UPC 800753000995

Physical

Circuits (Loaded) 144
 Circuits (maximum) 144
 Color - Resin Black
 Durability (mating cycles max) 250
 Flammability 94V-0
 Guide to Mating Part Yes
 Keying to Mating Part Yes
 Material - Metal Phosphor Bronze, Stainless Steel
 Material - Plating Mating Gold
 Material - Plating Termination Tin-Lead
 Material - Resin High Temperature Thermoplastic
 Net Weight 27.100/g
 Number of Columns 24
 Number of Pairs Open Pin Field
 Number of Rows 6
 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
 Plating min - Mating 0.762µm
 Plating min - Termination 0.381µm
 Polarized to PCB No
 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

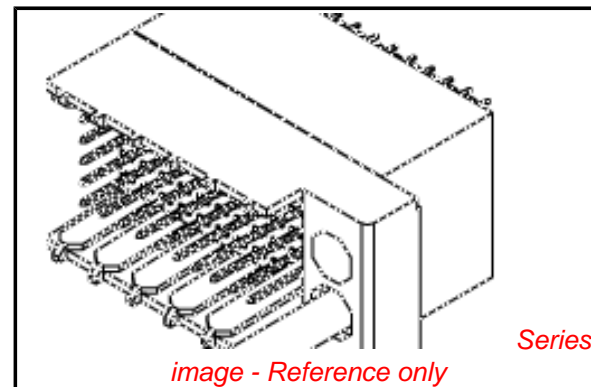


image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC Not Reviewed
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

[73771Series](#)

Mates With

73632 HDM PLUS® Board-to-Board Daughterboard Receptacle, 73780 HDM® Board-to-Board Daughtercard Receptacle

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 #
Extraction Tool	0621001000
Backplane Insertion	0621001400
Signal Contact Tool	
Backplane Insertion	0622005703
Head for 144 Circuits	

Data Rate 1.0 Gbps
Voltage - Maximum 250V AC

Material Info

Reference - Drawing Numbers

Product Specification PS-73780-999
Sales Drawing SD-73771-001

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