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Part Number: [73782-2200](#)
Status: **Active**
Overview: [HDM® Backplane Connector System](#)
Description: HDM® Board-to-Board Stacking Header, High Rise Vertical, SMC, Closed End Option, 72 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 [73782](#)
 Application Backplane, Mezzanine
 Component Type PCB Header
 Overview [HDM® Backplane Connector System](#)
 Product Name HDM®
 UPC 800754772440

Physical

Circuits (Loaded) 72
 Circuits (maximum) 72
 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 Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin-Lead
 Material - Resin High Temperature Thermoplastic
 Number of Columns 12
 Number of Pairs Open Pin Field
 Number of Rows 6
 Orientation Vertical
 PC Tail Length 2.50mm
 PCB Locator No
 PCB Retention None
 PCB Thickness - Recommended 1.40mm
 Packaging Type Tube
 Pitch - Mating Interface 2.00mm
 Polarized to PCB No
 Stackable Yes
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -55°C to +105°C

Electrical

Current - Maximum per Contact 1.0A
 Data Rate 1.0 Gbps
 Real Signals (per 25mm) 72
 Voltage - Maximum 100V AC

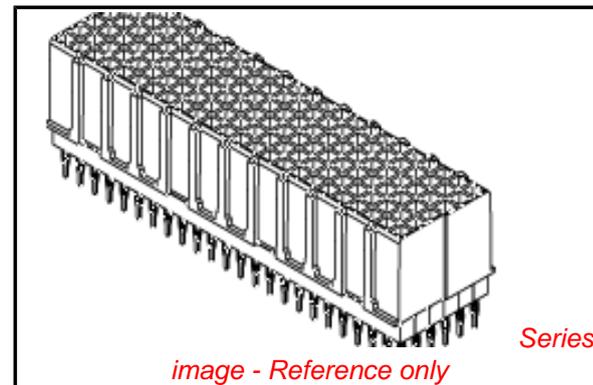


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EU RoHS

**ELV and RoHS
 Compliant**
**REACH SVHC
 Not Reviewed**
**Low-Halogen Status
 Not Reviewed**

China RoHS



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 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

[73782Series](#)

Mates With

[73632 HDM PLUS® Board-to-Board
 Daughtercard Receptacle](#). [73780 HDM®
 Board-to-Board Daughtercard Receptacle](#)

Material Info

Reference - Drawing Numbers

Product Specification

PS-73780-999

Sales Drawing

SD-73782-001

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