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Part Number: [73782-2200](#)
Status: **Active**
Overview: HDM®
Description: 2.00mm Pitch 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

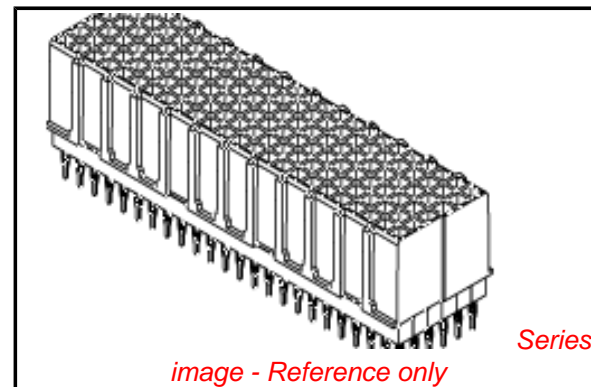
Product Family Backplane Connectors
 Series [73782](#)
 Application Backplane, Mezzanine
 Component Type PCB Header
 Overview [HDM®](#)
 Product Name HDM®
 Style N/A
 UPC 800754772440

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 1A
 Data Rate 1.0 Gbps
 Real Signals (per 25mm) 72



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

[73782Series](#)

Mates With

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

Voltage - Maximum

100V AC

Material Info

Reference - Drawing Numbers

Product Specification

PS-73780-999

Sales Drawing

SD-73782-001

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