

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0737802257](#)
Status: **Active**
Overview:
Description: HDM Board-to-Board Daughtercard Receptacle, Vertical, Signal Module, 72 Circuits, Mounted Height 17.00mm, Pin Length 3.50mm, Press-Fit

Agency Certification

UL E29179

General

Product Family Backplane Connectors
 Series [73780](#)
 Application Daughtercard, Mezzanine
 Comments Press-Fit Tail
 Component Type PCB Receptacle
 Overview hdm
 Product Name HDM
 UPC 800756550268

Physical

Circuits (Loaded) 72
 Circuits (maximum) 72
 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 Copper-Nickel-Tin
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 9.498/g
 Number of Columns 12
 Number of Pairs Open Pin Field
 Number of Rows 6
 Orientation Vertical
 PC Tail Length 3.50mm
 PCB Locator No
 PCB Retention None
 PCB Thickness - Recommended 1.60mm
 Packaging Type Tube
 Pitch - Mating Interface 2.00mm
 Pitch - Termination Interface 2.00mm
 Plating min - Mating 0.762µm
 Plating min - Termination 0.889µm
 Polarized to PCB No
 Stackable Yes
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -55° to +105°C
 Termination Interface: Style Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact 15.0A, 1.0A
 Data Rate 1.0 Gbps
 Real Signals (per 25mm) 75
 Shielded No
 Voltage - Maximum 250V AC

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)4578-DC (25
 June 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[73780](#) Series

Mates With

HDM Board-to-Board Backplane Header
[73642](#) , [73643](#) , [73644](#) , [73942](#) , [73943](#) ,
[73944](#) , [74349](#) , [74428](#). HDM Board-to-
 Board Stacking Header [73769](#) , [73770](#) ,
[73782](#) , [73783](#) , [73771](#)

Solder Process Data

Lead-free Process Capability

N/A

Material Info**Reference - Drawing Numbers**

Product Specification

PS-73780-999-001

Sales Drawing

SD-73780-001-001

Test Summary

TS-73670-990-001

This document was generated on 08/24/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION