

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0743000123](#)
Status: **Active**
Overview: [HDM Backplane Connector System](#)
Description: HDM Board-to-Board Daughtercard Receptacle, Vertical, Signal Module, with Guide, 72 Circuits, Mounted Height 13.00mm, Pin Length 2.00mm, Lead-Free

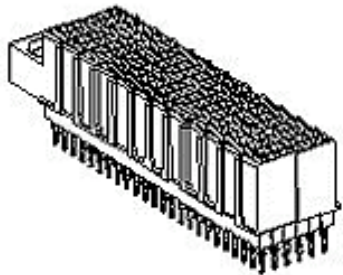
Documents:
[3D Model](#) [Product Specification PS-73780-999-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
UL E29179

General
Product Family Backplane Connectors
Series [74300](#)
Application Daughtercard, Mezzanine
Component Type PCB Receptacle
Overview [HDM Backplane Connector System](#)
Product Name HDM
UPC 756054162576

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 Yes
Keying to Mating Part None
Material - Metal Copper-Nickel-Tin
Material - Plating Mating Gold
Material - Plating Termination Matte Tin
Material - Resin High Temperature Thermoplastic
Net Weight 10.472/g
Number of Columns 12
Number of Pairs Open Pin Field
Number of Rows 6
Orientation Vertical
PC Tail Length 2.00mm
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 2.540µm
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 1.0A



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/71/2019 (16 July
2019)
Halogen-Free
Status
Not Relevant

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

China ROHS	Not Relevant
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[74300 Series](#)

Mates With
HDM Board-to-Board Backplane Header
[73642](#) , [73643](#) , [73644](#) , [74349](#) , [74428](#) ,
[73769](#) , [73781](#) , [73770](#) , [73782](#) , [73783](#) ,
[73771](#)

Data Rate	1.0 Gbps
Real Signals (per 25mm)	76
Shielded	Yes
Voltage - Maximum	250V AC

Material Info

Reference - Drawing Numbers

Product Specification	PS-73780-999-001
Sales Drawing	SD-74300-004

This document was generated on 09/11/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[74300-0123](#)