

This document was generated on 08/27/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0743002167

Status: Active

Overview: HDM Backplane Connector System

Description: HDM Board-to-Board Daughtercard Receptacle, Vertical, Signal Module, with Guide, 72

Circuits, Mounted Height 17.00mm, Press-Fit Pin Length 4.00mm

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 822348127917

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 Tin-Lead

Material - Resin High Temperature Thermoplastic

Net Weight 10.544/g Number of Columns 12

Number of Pairs Open Pin Field

Number of Rows 6
Orientation Vertical
PC Tail Length 4.00mm
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.60mm
Packaging Type Tube

Packaging Type
Tube
Pitch - Mating Interface
Pitch - Termination Interface
Plating min - Mating
Plating min - Termination
Plating min - Termination
Polarized to PCB
Stackable
Surface Mount Compatible (SMC)

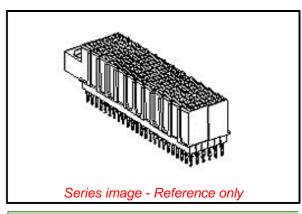
1.50fmin
1.5

Temperature Range - Operating -55° to +105°C

Termination Interface: Style Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact 1.0A



EU ELV

Not Relevant

EU RoHS China RoHS

Compliant
REACH SVHC
Not Contained Per ED/61/2018 (27 June 2018)

Halogen-Free Status

Low-Halogen

Need more information on product environmental compliance?

Email <u>productcompliance@molex.com</u>
Please visit the <u>Contact Us</u> section for any non-product compliance questions.

China ROHS Green Image
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, 7 3781, 73770, 73782, 73783, 73771

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

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Product Specification PS-73780-999-001 Sales Drawing SD-74300-002

This document was generated on 08/27/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for High Speed/Modular Connectors category:

Click to view products by Molex manufacturer:

Other Similar products are found below:

650827-1 74040-1346 1410191-1 1410337-1 1410368-3 1410964-2 1410326-3 1410367-3 1410971-4 1467833-1 2000877-1 2000878-1 2041314-1 2065387-1 2187307-1 163P 1934290-1 2000875-1 2065917-1 2102736-2 FSR-40 2169868-2 22354-8 437-5040-000 5-1393565-0 039-0246-000 0761601016 0784461022 10123159-12ELF 030-2415-003/100 PK 030-7380-004 030-2494-001 532939-1 5532901-3 3-1469268-7 74748-102LF 73670-0247 10041743-101LF 10066670-100002LF 1-533915-1 249-4515-000 7-1469373-3 DL2-2J/S 2000713-8 2000713-7 10124313-101LF 3011-21 757105208 EBTF-4-10-2.0-S-RA-1 430305-001