

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0736510233

Status:

Active

Overview:

HDM Backplane Connector System

Description:

HDM Board-to-Board Daughterboard Power Module, Right-Angle, SMC, 3-Blade Module, 3 Circuits

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Backplane Connectors

Series

73651

Application

Daughtercard

Component Type

Power Receptacle

Overview

HDM Backplane Connector System

Product Name

HDM

UPC

800755024586

Physical

Circuits (Loaded)

3

Circuits (maximum)

3

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

High Performance Alloy (HPA)

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

3.795/g

Number of Columns

1

Number of Pairs

Open Pin Field

Number of Rows

3

Orientation

Right Angle

PC Tail Length

2.00mm

PCB Locator

Yes

PCB Retention

None

PCB Thickness - Recommended

1.60mm

Packaging Type

Tube

Pitch - Mating Interface

4.00mm

Pitch - Termination Interface

3.00mm

Plating min - Mating

0.762µm

Plating min - Termination

2.540µm

Polarized to PCB

No

Stackable

No

Surface Mount Compatible (SMC)

No

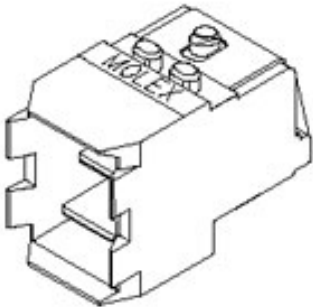
Temperature Range - Operating

-55° to +105°C

Termination Interface: Style

Through Hole

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

73651 Series

Mates With

73656 HDM Board-to-Board Backplane
Power Module

Current - Maximum per Contact	15.0A
Data Rate	1.0 Gbps
Real Signals (per 25mm)	19
Shielded	No
Voltage - Maximum	500V

Material Info

Reference - Drawing Numbers

Sales Drawing	SDA-73651-XXXX
---------------	----------------

This document was generated on 09/14/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

Molex:

73651-0233