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Part Number: **0736561000**
Status: **Active**
Overview: HDM Backplane Connector System
Description: HDM Board-to-Board Backplane Power Module, Vertical, SMC, Power Receptacle, 3 Circuits, Gold (Au) 0.76µm

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-70873-0819-001 \(PDF\)](#)
[Product Specification PS-73670-9999-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-73656-1998-001 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Backplane Connectors
 Series 73656
 Application Backplane
 Comments Midplane Power Module
 Component Type Power Header
 Overview HDM Backplane Connector System
 Product Name HDM
 UPC 800755024791

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 Beryllium Copper
 Material - Plating Mating Gold
 Material - Plating Termination Gold
 Material - Resin High Temperature Thermoplastic
 Net Weight 1.605/g
 Number of Columns 1
 Number of Pairs Open Pin Field
 Number of Rows 3
 Orientation Vertical
 PC Tail Length 3.50mm
 PCB Locator No
 PCB Retention Yes
 PCB Thickness - Recommended 2.50mm
 Packaging Type Tube
 Pitch - Mating Interface 2.00mm
 Pitch - Termination Interface 2.00mm
 Plating min - Mating 0.762µm
 Plating min - Termination 0.051µm
 Polarized to PCB Yes
 Stackable No
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -55° to +105°C
 Termination Interface: Style Through Hole - Compliant Pin



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 2021)

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

73656 Series

Mates With

73651 HDM Board-to-Board Daughterboard Power Module

Electrical

Current - Maximum per Contact	15.0A
Data Rate	1.0 Gbps
Shielded	No
Voltage - Maximum	500V AC

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info**Reference - Drawing Numbers**

Application Specification	AS-73656-1998-001
Packaging Specification	PK-70873-0819-001
Product Specification	PS-73670-9999-001
Sales Drawing	SDA-73656-X00X-001

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