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Part Number: **0738090000**
Status: **Active**
Overview: HDM Backplane Connector System
Description: HDM Board-to-Board, Midplane Header, Vertical, Open End, Guide Post Location N/A, Polarization Key Position N/A, 72 Circuits

Documents:

[3D Model](#) [Packaging Specification PK-70873-0818 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Backplane Connectors
 Series 73809
 Application Midplane
 Component Type Shroud Housing
 Overview HDM Backplane Connector System
 Product Name HDM
 UPC 800755030457

Physical

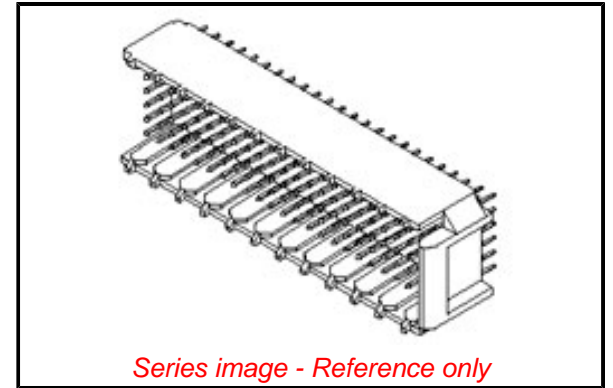
Circuits (Loaded) 72
 Circuits (maximum) 72
 Color - Resin Black
 Durability (mating cycles max) 250
 First Mate / Last Break No
 Flammability 94V-0
 Guide to Mating Part No
 Keying to Mating Part None
 Material - Plating Mating N/A
 Material - Resin High Temperature Thermoplastic
 Net Weight 1.715/g
 Number of Columns 12
 Number of Pairs Open Pin Field
 Number of Rows 6
 Orientation Vertical
 PC Tail Length 5.55mm
 PCB Locator No
 PCB Retention None
 Packaging Type Tube
 Pitch - Mating Interface 2.00mm
 Pitch - Termination Interface 2.00mm
 Stackable Yes
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -55° to +105°C

Electrical

Current - Maximum per Contact 1.0A
 Data Rate 1.0 Gbps
 Real Signals (per 25mm) 72
 Voltage - Maximum 250V AC

Solder Process Data

Lead-freeProcess Capability N/A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[73809 Series](#)

Mates With

[73632](#) HDM+ Board-to-Board Daughtercard Receptacle. [73780](#) HDM Board-to-Board Daughtercard Receptacle

Material Info

Reference - Drawing Numbers

Packaging Specification
Sales Drawing

PK-70873-0818
SD-73809-001

This document was generated on 09/16/2019

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