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Part Number: [0736420200](#)
Status: **Active**
Overview:
Description: HDM Board-to-Board Backplane Header, Vertical, Press-Fit, Open End, 72 Circuits

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Backplane Connectors
 Series [73642](#)
 Application Backplane
 Comments Standard Press-Fit
 Component Type PCB Header
 Overview hdm
 Product Name HDM
 UPC 800754345071

Physical

Circuits (Loaded) 72
 Circuits (maximum) 72
 Color - Resin Black, Natural
 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 Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Gold
 Material - Resin High Temperature Thermoplastic
 Net Weight 3.371/g
 Number of Columns 12
 Number of Pairs Open Pin Field
 Number of Rows 6
 Orientation Vertical
 PC Tail Length 3.50mm
 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 0.051µm
 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
 Data Rate 1.0 Gbps
 Real Signals (per 25mm) 75
 Shielded No
 Voltage - Maximum 250V AC

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[73642](#) Series

Mates With

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

Application Tooling | FAQ

*Tooling specifications and manuals are
 found by selecting the products below.
 Crimp Height Specifications are then
 contained in the Application Tooling
 Specification document.*

Global

Description

Product #

Extraction Tool

[621001000](#)

Solder Process Data

Lead-free Process Capability

N/A

Material Info**Reference - Drawing Numbers**

Packaging Specification

PK-70873-0818-001

Product Specification

PS-73670-9999-001

Sales Drawing

SDA-73642-XXXX-001, SDA-73642-XXXX-002

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