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Part Number:

0749920010

Status:

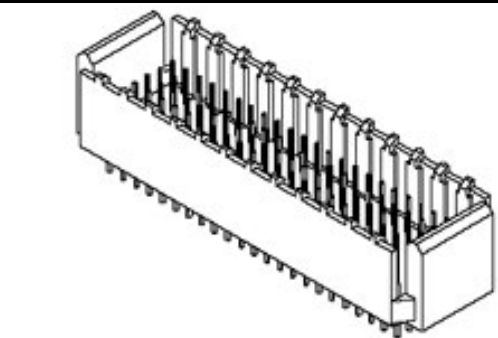
Active

Overview:

HDM Backplane Connector System

Description:

HDM Board-to-Board Backplane Header, Vertical, Press-fit Tail, Double End, 72 Circuits



Series image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-73670-9999 \(PDF\)](#)
- [Application Specification AS-73642-9998-001 \(PDF\)](#)
- [Packaging Specification PK-70873-0818 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Backplane Connectors
Series	74993
Application	Backplane, Mezzanine
Component Type	PCB Header
Overview	HDM Backplane Connector System
Product Name	HDM
UPC	756054315514

Physical

Circuits (Loaded)	72
Circuits (maximum)	72
Color - Resin	Black
Durability (mating cycles max)	250
First Mate / Last Break	No
Guide to Mating Part	No
Keying to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	6.041/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, 4.80mm
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.762µm
Plating min - Termination	0.381µm
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
Shield Type	N/A

EU ELV

Not Relevant

EU RoHS

Not Compliant

REACH SVHC

Contained Per -
ED/61/2018 (27 June
2018)

Lead

Halogen-Free

Status

Low-Halogen

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

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

74993 Series

Shielded
Voltage - Maximum

No
250V AC

Material Info

Reference - Drawing Numbers

Application Specification

AS-73642-9998-001

Packaging Specification

PK-70873-0818

Product Specification

PS-73670-9999

Sales Drawing

SD-74992-001

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