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Part Number:

0739420200

Status:

Active

Overview:

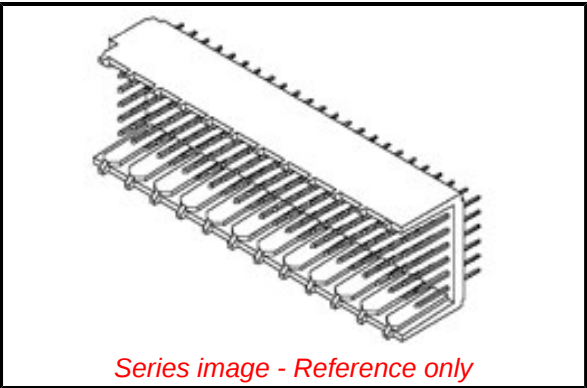
HDM Backplane Connector System

Description:

HDM Board-to-Board Backplane Header, Vertical, Solder Tail, Open End, 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	73942
Application	Backplane
Comments	Solder Tail, Solder Tail
Component Type	PCB Header
Overview	HDM Backplane Connector System
Product Name	HDM
UPC	800754795289
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	Tin
Material - Resin	High Temperature Thermoplastic
Number of Columns	12
Number of Pairs	Open Pin Field
Number of Rows	6
Orientation	Vertical
PC Tail Length	2.00mm
PCB Locator	No
PCB Retention	None
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	2.540µm
Stackable	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	1.0A
Data Rate	1.0 Gbps



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

China RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Not Reviewed

Status

Not Reviewed

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

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

Search Parts in this Series

73942 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
Backplane Insertion	621001400
Signal Contact Tool	
Backplane Signal	622008502
Insertion Module	
Press-In Tool for 2.00mm Pitch HDM* Board-to-Board Backplane Header	

Voltage - Maximum

250V AC

Material Info

Reference - Drawing Numbers

Packaging Specification

SD-73942-001

PK-70873-0818

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