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Part Number:

0736432000

Status:

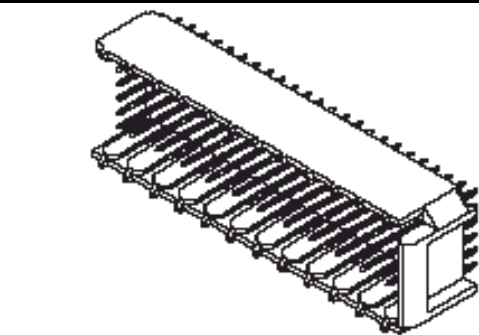
Active

Overview:

HDM Backplane Connector System

Description:

HDM Board-to-Board Backplane Header, Vertical, Press-Fit, Closed End, 72 Circuits



Series image - Reference only

Documents:	
3D Model	Packaging Specification PK-70873-0818-001 (PDF)
Drawing (PDF)	Test Summary TS-73670-990-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-73670-9999 (PDF)	

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Backplane Connectors
Series	73643
Application	Backplane
Comments	Standard Press-Fit
Component Type	PCB Header
Overview	HDM Backplane Connector System
Product Name	HDM
UPC	800753924918
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-Lead
Material - Resin	High Temperature Thermoplastic
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	0.381µm
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

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

China RoHS

REACH SVHC

Not Reviewed

Halogen-Free

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

73643 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	

Electrical

Current - Maximum per Contact	1.0A
Data Rate	1.0 Gbps
Real Signals (per 25mm)	75
Voltage - Maximum	250V AC

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-0818-001
Product Specification	PS-73670-9999
Sales Drawing	SDA-73643-XXXX
Test Summary	TS-73670-990-001

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