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Part Number: **0736433200**
Status: **Active**
Overview: HDM Backplane Connector System
Description: HDM Board-to-Board Backplane Header, Vertical, Press-Fit, Closed End, 144 Circuits

Documents:

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

Agency Certification

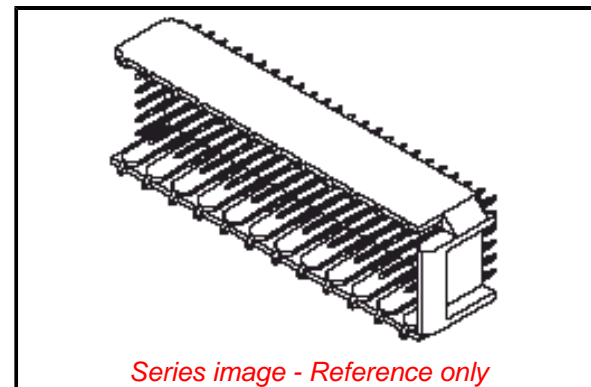
CSA	LR18689
UL	E29179

General

Product Family	Backplane Connectors
Series	<u>73643</u>
Application	Backplane
Comments	Standard Press-Fit
Component Type	PCB Header
Overview	<u>HDM Backplane Connector System</u>
Product Name	HDM
UPC	800753947771

Physical

Circuits (Loaded)	144
Circuits (maximum)	144
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
Net Weight	7.212/g
Number of Columns	24
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

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Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

73643 Series

Mates With

73632 HDM+ Board-to-Board Daughtercard
Receptacle. 73780 HDM Board-to-Board
Daughtercard Receptacle

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
Product Specification	PS-73670-9999, TS-73670-990-001
Sales Drawing	SDA-73643-****

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