

## **Excellent Integrated System Limited**

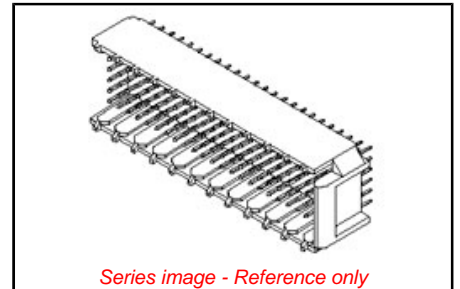
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0738090212](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

## PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [0738090212](#)**Status:** **Active****Overview:** HDM® Backplane Connector System**Description:** HDM® Board-to-Board Midplane Header, Vertical, Press-Fit, Closed End, Guide Post A Location, F Polarization Key, 72 Circuits**Documents:**[3D Model](#)  
[Drawing \(PDF\)](#)[Packaging Specification PK-70873-0818 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)**Agency Certification**CSA LR19980  
UL E29179**General**Product Family Backplane Connectors  
Series 73809  
Application Midplane  
Component Type Shroud Housing  
Overview HDM® Backplane Connector System  
Product Name HDM®  
UPC 800753279117**Physical**Circuits (Loaded) 72  
Circuits (maximum) 72  
Color - Resin Black  
Durability (mating cycles max) 250  
First Mate / Last Break No  
Flammability 94V-0  
Guide to Mating Part Yes  
Keying to Mating Part Yes  
Material - Metal Stainless Steel  
Material - Plating Mating N/A  
Material - Resin High Temperature Thermoplastic  
Number of Columns 12  
Number of Pairs Open Pin Field  
Number of Rows 6  
Orientation Vertical  
PC Tail Length 5.55mm  
PCB Locator No  
PCB Retention None  
Packaging Type Tube  
Pitch - Mating Interface 2.00mm  
Pitch - Termination Interface 2.00mm  
Stackable Yes  
Surface Mount Compatible (SMC) Yes  
Temperature Range - Operating -55°C to +105°C**Electrical**Current - Maximum per Contact 1.0A  
Data Rate 1.0 Gbps  
Real Signals (per 25mm) 72  
Voltage - Maximum 250V AC**Material Info****Reference - Drawing Numbers****EU ELV**

Not Reviewed

**EU RoHS**

Not Reviewed

**REACH SVHC**

Not Reviewed

**Halogen-Free**

Status

Not Reviewed

**Need more information on product environmental compliance?**Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.China ROHS Not Reviewed  
ELV Not Reviewed**Search Parts in this Series**[73809 Series](#)**Mates With**[73632 HDM+® Board-to-Board Daughtercard Receptacle](#). [73780 HDM® Board-to-Board Daughtercard Receptacle](#)



Distributor of Molex Connector Corporation: Excellent Integrated System Limited

Datasheet of 0738090212 - HDM MIDPLANE HSG GP POLZ PN AF

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

Packaging Specification

PK-70873-0818

Sales Drawing

SD-73809-001

Note: HDM, HDM+, VHDM, VHDM-HSD and GbX are trademarks or registered trademarks of Amphenol TCS.

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