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Part Number: [0738101205](#)
Status: **Active**
Overview: [HDM Backplane Connector System](#)
Description: HDM Board-to-Board Midplane Header, Vertical SMC, Press-Fit, Slide On Housing, Polar/Guide Version, Guide Post Location B, Polarizing Key Position C, 144 Circuits

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family Backplane Connectors
Series [73810](#)
Application Midplane
Comments Polar/Guide Version, Polar/Guide Version
Component Type PCB Header
Overview [HDM Backplane Connector System](#)
Product Name HDM
UPC 756054231098

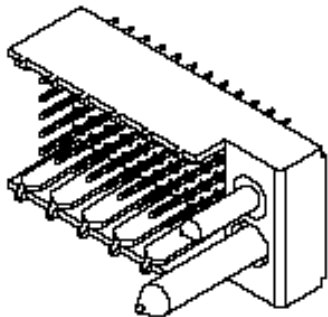
Physical

Circuits (Loaded) N/A
Circuits (maximum) 144
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 24
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
Polarized to PCB N/A
Stackable Yes
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -55° to +105°C

Electrical

Current - Maximum per Contact 1.0A
Data Rate 1.0 Gbps
Real Signals (per 25mm) 0
Voltage - Maximum 250V AC

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China RoHS

China ROHS	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[73810](#) Series

Mates With

[73632](#) HDM+ Board-to-Board Daughtercard Receptacle. [73780](#) HDM Board-to-Board Daughtercard Receptacle

Lead-free	Process Capability	REFLOW
Process Temperature max.	C	260
Material Info		
Reference - Drawing Numbers		
Sales Drawing		SD-73810-001

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