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Part Number: [0738101100](#)
Status: **Active**
Overview: [HDM Backplane Connector System](#)
Description: HDM Board-to-Board Midplane Header, Vertical SMC, Press-Fit, Slide On Housing, Closed End Version, Guide Post Location N/A, Polarizing Key Position N/A, 144 Circuits

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

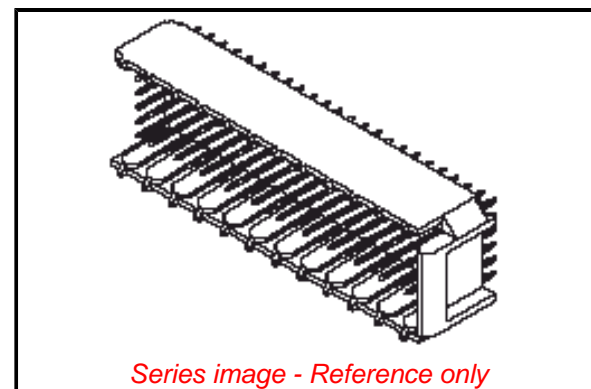
Product Family Backplane Connectors
 Series [73810](#)
 Application Midplane
 Comments Closed End Version, Closed End Version
 Component Type PCB Header
 Overview [HDM Backplane Connector System](#)
 Product Name HDM
 UPC 800755030556

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 - Plating Mating N/A
 Material - Resin High Temperature Thermoplastic
 Net Weight 3.895/g
 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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/71/2019 (16 July
 2019)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[73810](#) Series

Mates With

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

Solder Process Data

Lead-free Process Capability
Process Temperature max. C

REFLOW
260

Material Info**Reference - Drawing Numbers**

Sales Drawing

SD-73810-001

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