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Part Number: [73810-1218](#)
Status: **Active**
Overview: [HDM®](#)
Description: 2.00mm Pitch HDM® Board-to-Board Midplane Header, Vertical SMC, Press-Fit, Slide On Housing, 144 Circuits

Documents:

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

Agency Certification

CSA LR19980
UL E29179

General

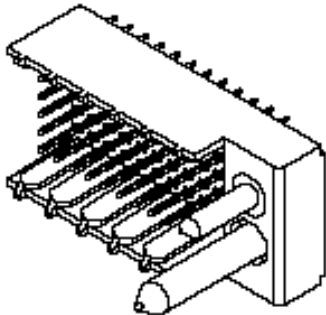
Product Family Backplane Connectors
Series [73810](#)
Application Midplane
Comments Polar/Guide Version
Component Type PCB Header
Overview [HDM®](#)
Product Name HDM®
Style N/A
UPC 800755030587

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 None
Material - Metal Stainless Steel
Material - Plating Mating N/A
Material - Resin High Temperature Thermoplastic
Net Weight 5.714/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
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -55°C to +105°C

Electrical

Current - Maximum per Contact 1A
Data Rate 1.0 Gbps
Real Signals (per 25mm) 0



Series

image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series
[73810Series](#)

Mates With
73632 HDM PLUS® Board-to-Board Daughtercard Receptacle. 73780 HDM® Board-to-Board Daughtercard Receptacle

Voltage - Maximum250V AC

Solder Process Data

Lead-free Process CapabilityReflow Capable (SMT only)

Process Temperature max. C260

Material Info

Reference - Drawing Numbers

Sales DrawingSD-73810-001

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