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Part Number:

0738101202

Status:

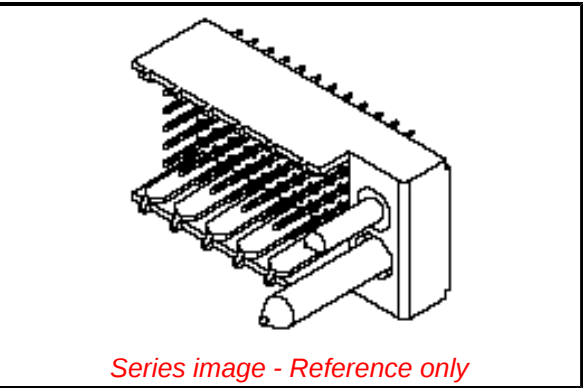
Active

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 A, Polarizing Key Position A, 144 Circuits



Documents:	
3D Model	3D Model (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (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	756054374856
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
Net Weight	6.417/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

EU ELV	
Not Relevant	
EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	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	REFLOW
Process Temperature max.	C	260

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-73810-001
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