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Part Number:

0737711101

Status:

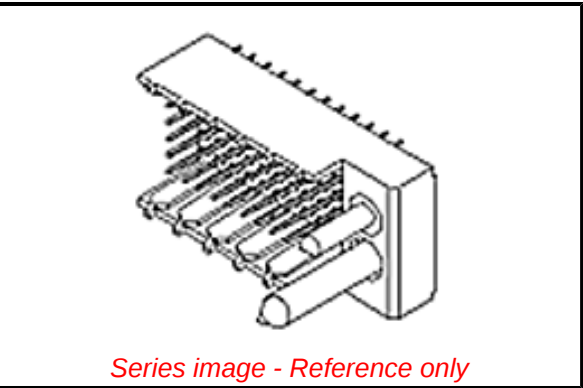
Active

Overview:

HDM Backplane Connector System

Description:

HDM Board-to-Board Stacking Header, High Rise Vertical, SMC, Press-Fit, Guide Pin Option, Keying Option B, 144 Circuits, Stack Height 15.05mm



Documents:

3D Model

Packaging Specification PK-70873-0870 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-73780-999-001 (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Backplane Connectors
Series	73771
Application	Midplane
Component Type	PCB Header
Overview	HDM Backplane Connector System
Product Name	HDM
UPC	800753000995
Physical	
Circuits (Loaded)	144
Circuits (maximum)	144
Color - Resin	Black
Durability (mating cycles max)	250
Flammability	94V-0
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze, Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Material - Resin	High Temperature Thermoplastic
Net Weight	27.100/g
Number of Columns	24
Number of Pairs	Open Pin Field
Number of Rows	6
Orientation	Vertical
PC Tail Length	3.50mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	2.50mm
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Plating min - Mating	0.762µm
Plating min - Termination	0.381µm
Polarized to PCB	No
Stackable	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	1.0A

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

73771 Series

Mates With

73632 HDM+ Board-to-Board

Daughterboard Receptacle, 73780 HDM

Board-to-Board Daughtercard Receptacle

Application Tooling | FAQ

Tooling specifications and manuals are

found by selecting the products below.

Crimp Height Specifications are then

contained in the Application Tooling

Specification document.

Global	
Description	Product #
Extraction Tool	621001000
Backplane Insertion	621001400
Signal Contact Tool	
Backplane Insertion	622005703
Head for 144 Circuits	

Data Rate	1.0 Gbps
Voltage - Maximum	250V AC

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-0870
Product Specification	PS-73780-999-001
Sales Drawing	SD-73771-001

This document was generated on 09/16/2019

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