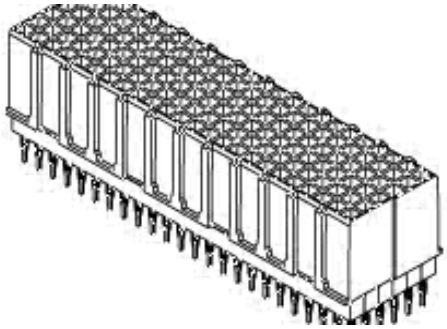


Part Number : 737803155
Product Description : HDM Board-to-Board Daughtercard Receptacle, Vertical, Signal Module, 144 Circuits, Mounted Height 15.00mm, Pin Length 3.50mm, Press-Fit
Series Number : 73780
Status : Obsolete
Product Category : Backplane Connectors

Documents and Resources

Specifications

AS-73670-9998-001.pdf

PS-73780-999-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Product not active
China RoHS	Product not active
EU ELV	Product not active
Low-Halogen Status	Product not active
REACH SVHC	Product not active
EU RoHS	Product not active

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Obsolete

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Additional Product Compliance Information

Part Details

General

Status	Obsolete
Category	Backplane Connectors
Series	73780
Description	HDM Board-to-Board Daughtercard Receptacle, Vertical, Signal Module, 144 Circuits, Mounted Height 15.00mm, Pin Length 3.50mm, Press-Fit
Application	Daughtercard, Mezzanine
Comments	Press-Fit Tail
Component Type	PCB Receptacle
Product Name	HDM
UPC	800753948099

Agency

UL	E29179

Electrical

Current - Maximum per Contact	15.0A, 1.0A
Data Rate	1.0 Gbps
Real Signals (per 25mm)	75
Shielded	No
Voltage - Maximum	250V AC

Physical

Circuits (Loaded)	144
Circuits (maximum)	144
Color - Resin	Black
Durability (mating cycles max)	250
First Mate / Last Break	No
Flammability	94V-0

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Guide to Mating Part	No
Keying to Mating Part	No
Material - Metal	Copper-Nickel-Tin
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Material - Resin	High Temperature Thermoplastic
Net Weight	19.022/g
Number of Columns	24
Number of Pairs	Open Pin Field
Number of Rows	6
Orientation	Vertical
Packaging Type	Tube
PCB Locator	No
PCB Retention	No
PCB Thickness - Recommended	1.60mm
PC Tail Length	3.50mm
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.762µm
Plating min - Termination	0.889µm
Polarized to PCB	No
Stackable	Yes
Temperature Range - Operating	-55° to +105°C
Termination Interface Style	Through Hole - Compliant Pin

Obsolete

Solder Process Data

Lead-Free Process Capability	Product not active

Mates With / Use With

Mates with Part(s)

Description	Part Number
HDM Vertical Backplane Headers	73642
HDM Vertical Backplane Headers	73643
HDM Vertical Backplane Headers	73644

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HDM Vertical Backplane Headers	73942
HDM Vertical Backplane Headers	73944
HDM Vertical Stacking Headers	73769
HDM Vertical Stacking Headers	73782
HDM Vertical Stacking Headers	73771

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