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Part Number:

0751179218

Status:

Active

Overview:

VHDM Backplane Connector Systems

Description:

VHDM Single-Ended Board-to-Board Stacker Receptacle, 18mm Stack Height, 2.00mm Pitch, Vertical, 8 Rows, 200 Circuits, 0.76µm Gold (Au)

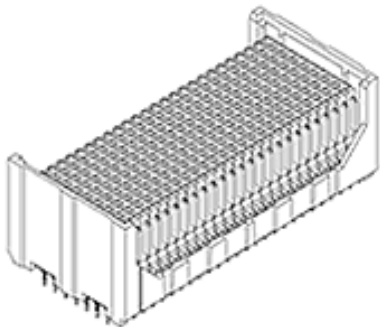
Documents:

Drawing (PDF)

Packaging Specification PK-70873-0750 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Backplane Connectors
Series	75117
Application	Board-to-Board Mezzanine
Application Tooling Documents	TM-622010999
Comments	Stack Height 18.00mm, Lead-Free, Stack Height 18.00mm, Lead-Free
Component Type	PCB Receptacle
Overview	VHDM Backplane Connector Systems
Product Name	VHDM
UPC	822350930154
Physical	
Circuits (Loaded)	200
Circuits (maximum)	200
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Guide to Mating Part	No
Keying to Mating Part	None
Material - Metal	Copper-Nickel-Silicon, High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	29.633/g
Number of Columns	25
Number of Pairs	Open Pin Field
Number of Rows	8
Orientation	Vertical
PC Tail Length	2.85mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.80mm
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	1.00mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to PCB	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	3.0A
Data Rate	3.125 Gbps
Shielded	No



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per -ED/88/2018 (15 January 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

75117 Series

Mates With

74060 VHDM Board-to-Board Backplane Header

Voltage - Maximum	120V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-70873-0750
Sales Drawing	SD-75117-001

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