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Part Number:

0740589102

Status:

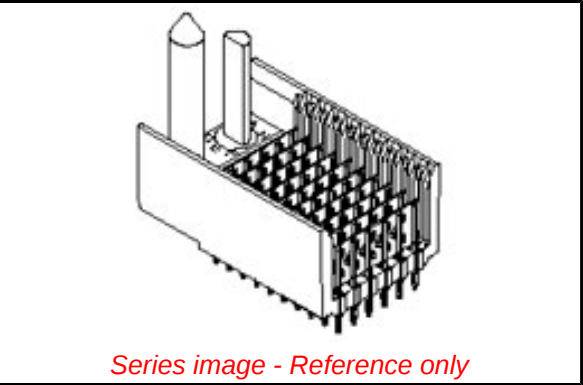
Active

Overview:

VHDM Backplane Connector Systems

Description:

VHDM Single-Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 6 Rows, Guide Pin Signal Module, Pin End Version, 60 Circuits, 10 Columns, Advance Mate Shield, Pin Length 6.25mm



Series image - Reference only

Documents:

[Drawing \(PDF\)](#)

[Packaging Specification PK-74058-003 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
UL	E29179
General	
Product Family	Backplane Connectors
Series	74058
Application	Backplane
Application Tooling Documents	TM-622010999
Comments	Advanced mate shield chevron can be used for the first mate last break (FMLB) grounding application., Advanced mate shield chevron can be used for the first mate last break (FMLB) grounding application.
Component Type	
Overview	PCB Header
Product Name	VHDM Backplane Connector Systems
UPC	VHDM 822350716659
Physical	
Circuits (Loaded)	60
Circuits (maximum)	60
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Flammability	94V-0
Guide to Mating Part	Yes
Keying to Mating Part	None
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Number of Columns	25
Number of Pairs	Open Pin Field
Number of Rows	6
Orientation	Vertical
PC Tail Length	2.50mm
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	105°C
Termination Interface: Style	Through Hole - Compliant Pin

EU ELV	
Not Reviewed	
EU RoHS	China RoHS
Not Reviewed	
REACH SVHC	
Not Reviewed	
Halogen-Free	
Status	
Not Reviewed	
For more information, please visit Contact US	
China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series

74058 Series

Mates With

74030 VHDM 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 #
Insertion Module for Advanced Mate Signal Header, 6-Row by 11-Wide, 20.00mm	622011101
Insertion Module for Advanced Mate Signal Header, 6-Row by 10-Wide, 20.00mm	622020203
Insertion Module for Advanced Mate	622020207

Electrical

Current - Maximum per Contact	2.0A
Data Rate	3.125 Gbps
Shield Type	Ground Plane Shield
Shielded	Yes
Voltage - Maximum	120V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-74058-003
Sales Drawing	SD-74058-003

Signal Header, 6-
Row by 10-Wide,
20.00mm

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