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Part Number:

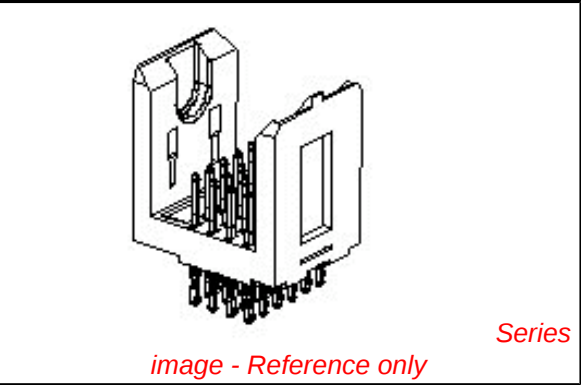
0858012008

Status:

Obsolete

Description:

2.00mm (.079") Pitch MFB™ (Futurebus+) Header, Vertical, 4-Row or 5-Row, Press-Fit Pin, 24 Circuits, 5 Rows, First Mate / Last Break



Documents:

[Drawing \(PDF\)](#)

General	
Product Family	Backplane Connectors
Series	85801
Application	Backplane
Comments	Backplane Header Module, Signal, Open
Component Type	PCB Header
Product Name	MFB™
Style	N/A

Physical	
Circuits (Loaded)	24
Circuits (maximum)	30
Color - Resin	Natural
Durability (mating cycles max)	250
First Mate / Last Break	Yes
Keying to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Columns	N/A
Number of Pairs	Open Pin Field
Number of Rows	5
Orientation	Vertical
PCB Retention	None
PCB Thickness - Recommended	1.40mm (.055")
Packaging Type	Tube
Pitch - Mating Interface	2.00mm (.079")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	0.203µm (8µ")
Polarized to PCB	Yes
Stackable	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +125°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical	
Current - Maximum per Contact	1A
Data Rate	622.0 Mbps
Voltage - Maximum	1000V

Material Info

Reference - Drawing Numbers	
Product Specification	PS-85801-002
Sales Drawing	SD-85801-008, SD-85801-010

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

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For a multiple part number RoHS Certificate of Compliance, [click here](#)

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Search Parts in this Series

85801Series

Mates With

54613 , 54526 , 54884 , 54867 , 54557 , 54883

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