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Part Number: [0858012029](#)
Status: **Obsolete**
Description: 2.00mm (.079") Pitch MFB™ (Futurebus+) Header, Vertical, 4-Row or 5-Row, Press-Fit Pin, 540 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)	540
Circuits (maximum)	540
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

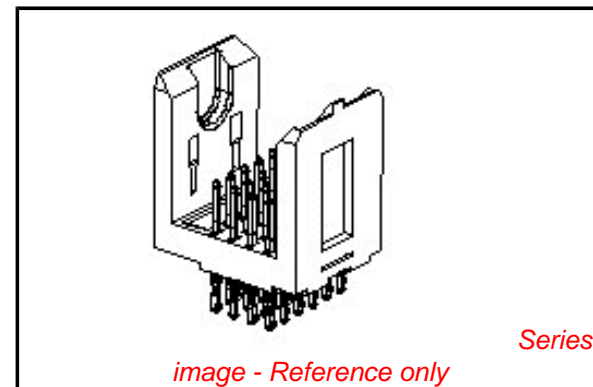
Electrical

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-85801-010, SD-85801-018



EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Not Reviewed**
**Low-Halogen Status
Not Reviewed**

China RoHS



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Mates With

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