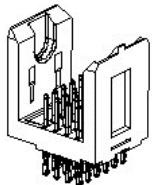


**Part Number: 85801-2089**

2.00mm Pitch MFB™ (Futurebus+) Header, Vertical, Press-Fit Pin, 30 Circuits, 5 Rows, First Mate / Last Break.



Series Image - Reference only

Status:	OBsolete
Replacement:	Contact Molex
Series:	85801
Category:	Backplane Connectors

Mates With Part(s):[54613](#), [54526](#), [54884](#), [54867](#), [54557](#), [54883](#)**Product Environmental Compliance**EU RoHS: ELV and RoHS CompliantChina RoHS: REACH SVHC: Contains SVHC: NoLow-Halogen Status: Not Reviewed**Part Detail****General**

Status	Obsolete
Category	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)	30
Circuits (maximum)	30
Durability (mating cycles max)	250
First Mate / Last Break	Yes
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Number of Columns	N/A
Number of Pairs	Open Pin Field
Number of Rows	5
Orientation	Vertical
PC Tail Length	4.30mm
PCB Retention	None
PCB Thickness - Recommended	1.40mm
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Polarized to PCB	Yes
Stackable	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +125°C

Electrical**(Please review the Product Specification for specific details.)**

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

Material Info

UPC	756054220108
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Reference - Drawing Numbers

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

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)