

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0858012015](#)
Status: **Obsolete**
Description: 2.00mm (.079") Pitch MFB™ (Futurebus+) Header, Vertical, 4-Row or 5-Row, Press-Fit Pin, 30 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)	30
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

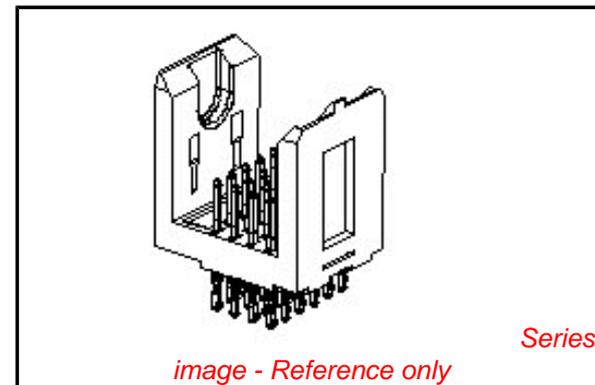


image - Reference only

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?**

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[85801Series](#)

Mates With

[54613](#) , [54526](#) , [54884](#) , [54867](#) , [54557](#) , [54883](#)

This document was generated on 05/18/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION