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**Part Number:** [0858010174](#)  
**Status:** **Obsolete**  
**Description:** 2.00mm (.079") Pitch MFB™ (Futurebus+) Header, Vertical, 4-Row or 5-Row, Press-Fit Pin, 8 Circuits, Gold (Au) Selective 0.76µm (30µ"), 4 Rows, First Mate / Last Break

**Documents:**  
[Drawing \(PDF\)](#)

**General**

|                |                                       |
|----------------|---------------------------------------|
| Product Family | Backplane Connectors                  |
| Series         | <a href="#">85801</a>                 |
| Application    | Backplane                             |
| Comments       | Backplane Header Module, Signal, Open |
| Component Type | PCB Header                            |
| Product Name   | MFB™                                  |
| Style          | N/A                                   |

**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Circuits (Loaded)              | 8               |
| Circuits (maximum)             | 8               |
| Durability (mating cycles max) | 250             |
| First Mate / Last Break        | Yes             |
| Keying to Mating Part          | Yes             |
| Number of Columns              | N/A             |
| Number of Pairs                | Open Pin Field  |
| Number of Rows                 | 4               |
| Orientation                    | Vertical        |
| PCB Retention                  | None            |
| PCB Thickness - Recommended    | 1.40mm (.055")  |
| Packaging Type                 | Tube            |
| Pitch - Mating Interface       | 2.00mm (.079")  |
| Polarized to PCB               | Yes             |
| Stackable                      | Yes             |
| Surface Mount Compatible (SMC) | No              |
| Temperature Range - Operating  | -55°C to +125°C |

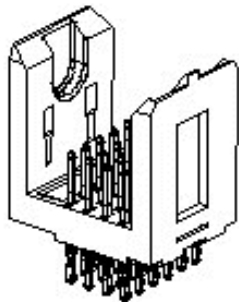
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

|                       |                            |
|-----------------------|----------------------------|
| Product Specification | PS-85801-003               |
| Sales Drawing         | SD-85801-009, SD-85801-013 |



Series

image - Reference only

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

**China RoHS**



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