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**Part Number:** [0545570605](#)  
**Status:** **Obsolete**  
**Description:** 2.00mm (.079") Pitch MFB™ (Futurebus+) PCB Receptacle, Right Angle, 1.60mm (.063") PCB Thickness, 5-Row, Through Hole, Gold (Au) 0.76µm (30µ"), 60 Circuits, with 5 Columns Void, Lead Free

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

**Agency Certification**

UL E107635

**General**

Product Family	Backplane Connectors
Series	<a href="#">54557</a>
Application	Daughtercard
Component Type	PCB Receptacle
Product Name	MFB™
Style	N/A

**Physical**

Circuits (Loaded)	40
Circuits (maximum)	40
Color - Resin	Natural
Durability (mating cycles max)	250
Flammability	94V-0
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
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	Right Angle
PC Tail Length	2.73mm (.107")
PCB Retention	None
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Pitch - Mating Interface	2.00mm (.079")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	1.016µm (40µ")
Polarized to PCB	Yes
Stackable	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55°C to +125°C
Termination Interface: Style	Through Hole

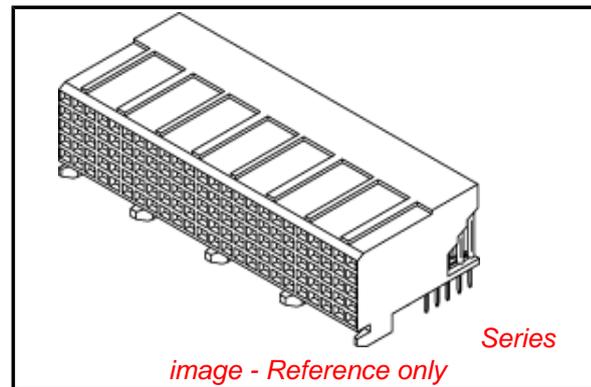
**Electrical**

Current - Maximum per Contact	1A
Data Rate	622.0 Mbps
Voltage - Maximum	100V AC

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing SD-54557-006



**EU RoHS**

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

**China RoHS**



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**Search Parts in this Series**

[54557Series](#)

**Mates With**

MFB™ (Futurebus+) Plug [55060](#) , [55332](#) , [55333](#)

This document was generated on 05/17/2011

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