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Part Number: [0539010244](#)
Status: **Obsolete**
Description: 2.00mm (.079") Pitch MFB™ (Futurebus+) Header, Vertical, 4-Row, Press-Fit Pin, PC Tail Length 13.60mm (.535"), 24 Circuits, Gold (Au) 0.38µm (15µ")

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

General

Product Family	Backplane Connectors
Series	53901
Application	Backplane
Component Type	PCB Header
Product Name	MFB™
Style	N/A

Physical

Circuits (Loaded)	24
Circuits (maximum)	24
Color - Resin	Natural
Durability (mating cycles max)	250
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Number of Columns	N/A
Number of Pairs	Open Pin Field
Number of Rows	4
Orientation	Vertical
PC Tail Length	13.60mm (.535")
PCB Retention	None
PCB Thickness - Recommended	2.40mm (.094")
Packaging Type	Tray
Pitch - Mating Interface	2.00mm (.079")
Plating min - Mating	0.381µm (15µ")
Plating min - Termination	0.381µm (15µ")
Polarized to PCB	No
Stackable	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55°C to +125°C
Termination Interface: Style	Through Hole - Compliant Pin

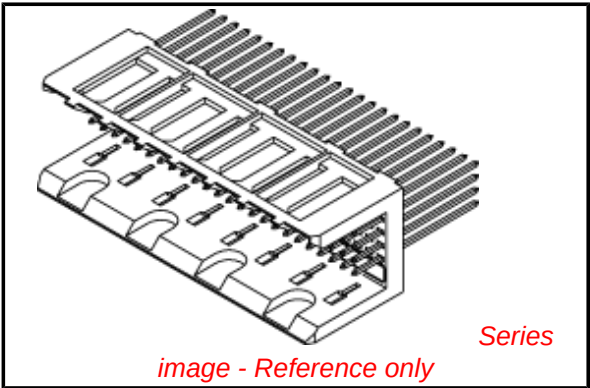
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-54047-001, RPS-54047-004
Sales Drawing	SD-53901-***4



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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