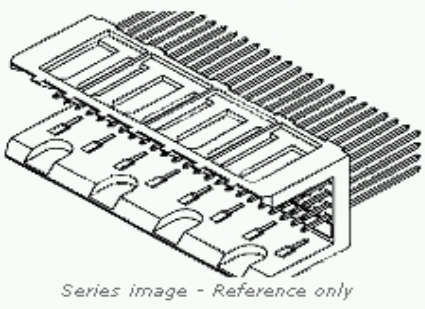
Part Number: 53901-0484

2.00mm Pitch MFB™ (Futurebus+) Header, Vertical, 4-Row, Press-Fit Pin, PC Tail Length 13.60mm, 48 Circuits, Gold (Au) 0.38µm



Series image - Reference only

Status: Planned for Obsolescence
Series: 53901
Category: Backplane Connectors

Go to **Part Detail**▼

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Mates With Part(s):
54613, 54526, 54867, 59232

Specifications & Other Documents:
Product Specification PS-54047-001.pdf

Sales Drawings,3D Models, and Brochures
Drawing (PDF)
3D Model

Note - Please disable browser pop-up blockers to view documents on www.molex.com

Application Tooling

FAQ

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

Product Environmental Compliance

Questions on Product Environmental Compliance? Email productcompliance@molex.com

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

RoHS Certificate of Compliance (PDF)
Multiple Part Product Compliance Form

Part Detail

COLLAPSE ALL

General

Status	**Planned for Obsolescence**
Category	Backplane Connectors
Series	53901
Application	Backplane
Component Type	PCB Header
Obsolete Date	2006/08/01
Product Name	MFB™
Style	N/A
UPC	800754010719

Physical

Circuits (Loaded)	48
Circuits (maximum)	48
Durability (mating cycles max)	250
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Net Weight	5.144/g
Number of Columns	N/A
Number of Pairs	Open Pin Field
Number of Rows	4
Orientation	Vertical
PC Tail Length	13.60mm
PCB Retention	None
PCB Thickness - Recommended	2.40mm
Packaging Type	Tray
Pitch - Mating Interface	2.00mm
Polarized to PCB	No
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	100V AC

Material Info

Reference - Drawing Numbers

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

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