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Part Number: **0471840961**
Status: **Obsolete**
Description: 2.00mm (.079") Pitch MFB™ (Futurebus+) Header, Vertical, 4-Row, Press-fit, PC Tail Length 4.30mm (.169"), 96 Circuits, Gold (Au) 0.76µm (30µ"), Various Mating Pin Length (5.00mm and 6.50mm)

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

General

Product Family	Backplane Connectors
Series	47184
Application	Backplane
Comments	Mating Pin Length of 5.00mm for Rows 4,6,8,14(except a,c),15-20,22(except b),24(except b,c),c21,c23; 6.50mm for remaining rows.
Component Type	PCB Header
Product Name	MFB™
Style	N/A

Physical

Circuits (Loaded)	96
Circuits (maximum)	96
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	4.30mm (.169")
PCB Retention	None
PCB Thickness - Recommended	2.40mm (.094")
Packaging Type	Tray
Pitch - Mating Interface	2.00mm (.079")
Pitch - Termination Interface	2.00mm (.079")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	0.762µm (30µ")
Polarized to PCB	No
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	100V AC

Material Info

Reference - Drawing Numbers

Product Specification	PS-54047-001
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EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Reviewed

China RoHS



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 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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Search Parts in this Series

47184Series

Mates With

[54526](#) MFB™ PCB Receptacle. [54484](#) MFB™ Board to Board Receptacle

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