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Part Number:

0470732401

Status:

Obsolete

Description:

2.00mm (.079") Pitch MFB™ (Futurebus+) Header, Vertical, 5-Row, Press-fit, 240 Circuits, Gold (Au) 0.76µm (30µ"), Various Mating Pin Length (5.00mm and 6.50mm)

Documents:

Drawing (PDF)

General	
Product Family	Backplane Connectors
Series	47073
Application	Backplane
Comments	Mating Pin Length of 6.50 mm for Rows 5(except d,c),39,44,45 and c1,c2,d4,c4; 5.00mm for remaining rows.
Component Type	PCB Header
Product Name	MFB™
Style	N/A
Physical	
Circuits (Loaded)	240
Circuits (maximum)	240
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	5
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	
Sales Drawing	SD-47073-003

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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Search Parts in this Series

47073Series

Mates With

MFB™ (Futurebus+) Receptacle [54884](#) , [54557](#) , [54883](#)

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