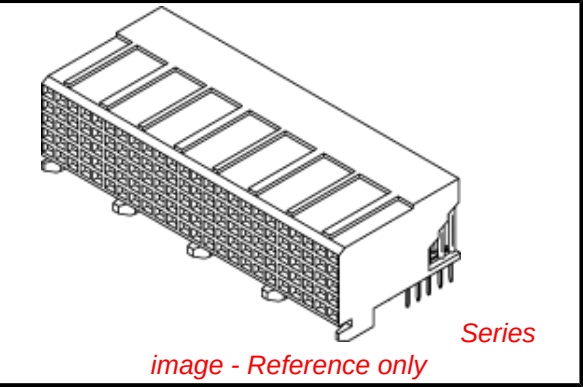


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Part Number: 0545570300
Status: Obsolete
Description: 2.00mm (.079") Pitch MFB™ (Futurebus+) PCB Receptacle, Right Angle, 5-Row, Solder Type, 1.60mm (.063") PCB Thickness, 30 Circuits



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

Agency Certification

UL E107635

General

Product Family	Backplane Connectors
Series	54557
Application	Daughtercard
Component Type	PCB Receptacle
Product Name	MFB™
Style	N/A

Physical

Circuits (Loaded)	30
Circuits (maximum)	30
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-Lead
Material - Resin	High Temperature Thermoplastic
Number of Columns	N/A
Number of Pairs	Open Pin Field
Number of Rows	5
Orientation	Right Angle
PCB Retention	None
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Pitch - Mating Interface	2.00mm (.079")
Plating min - Mating	0.381µm (15µ")
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

Product Specification PS-54557-006

EU RoHS
Not RoHS Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS



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Email productcompliance@molex.com
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