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 Cross Reference

Status:

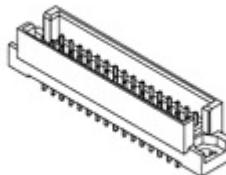
 Obsolete

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Part Number: 850500098



- Series: 85050
- Replacement: Contact Molex
- Category: Backplane Connectors
- Overview:



Check Distributor Inventory



Engineering Documents



Mates With/Use With



Mates With Part(s):

85001, 85011

Product Environmental Compliance



Compliance:

EU ELV: Product not active

EU RoHS: Product not active

EU RoHS Phthalates: Product not active

China RoHS: 

REACH SVHC: Product not active

Low-Halogen Status: Product not active

Documents:

EU RoHS Certificate of Compliance (PDF)

Multiple Part Product Compliance Statements
EU RoHS, REACH SVHC, & Low-Halogen

Multiple Part Industry Compliance Documents
*IPC 1752A Class C
*IPC 1752A Class D
*Molex Product Compliance Declaration
*IEC-62474
*chemSHERPA (xml)



Part Details

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General

Status Obsolete
Category Backplane Connectors
Series 85050
Application Backplane
Component Type PCB Receptacle
Product Name IEC 603-2/DIN 41612
Style Q/2
UPC 800753857773

Physical

Circuits (Loaded) 32
Circuits (maximum) 32
Durability (mating cycles max) 500
Flammability 94V-0
Keying to Mating Part None
Material - Plating Mating Gold
Net Weight 5.583/g
Number of Columns 16
Number of Pairs Open Pin Field
Number of Rows 2
Orientation Right Angle
PC Tail Length 2.80mm
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.60mm, 3.20mm
Packaging Type Bag
Pitch - Mating Interface 2.54mm
Pitch - Termination Interface 2.54mm
Polarized to PCB No
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -55° to +125°C

Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact 1.5A
Data Rate 622.0 Mbps
Real Signals (per 25mm) 20
Shielded No
Voltage - Maximum 250V AC (RMS)
Agency Certification

(Please find UL Certificates by searching the UL Database using the Molex Series Number.)[Click here to visit the UL Database](#)

CSA LR19980
UL E29179

Do you have any questions?

[Contact Us](#)

California Proposition 65 Information

This product contains Prop 65 substances, the following warning may be required based on application and use:



WARNING: This product can expose you to , known to the State of California to cause .

For more information go to www.P65Warnings.ca.gov

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