

- English
- 日本語
- 한국어
- 简体中文
- Deutsch
- Español
- Русский

- Products
- Industries
- Capabilities
- CAREERS
- Resources

- Find Distributor
- Contact Molex

Enter Part No. or Keyw

Search



Product Name Index



Cross Reference

Status:

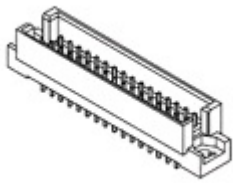
Obsolete

Add to My Parts



Email this page

Part Number:850500098



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



Check Distributor Inventory



Engineering Documents



Mates With/Use With



Environmental



Part Details

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



Expand All

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](http://www.P65Warnings.ca.gov)

Products+

- Product Categories
- Product Index
- Industries

Quick Links+

- Company Information
- Contact Molex
- Cross-Reference
- Koch Industries
- Investor Relations
- Literature
- Press Room / Press Releases
- Sitemap
- Terms & Conditions

Resources+

- Supply Chain Transparency
- Business Continuity
- Compliance
- ecocare
- Help

- [Jobs](#)
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