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TECHNOLOGY GROUP

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with experienced engineers and technicians on staff.

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so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

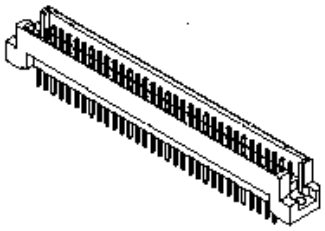
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Find the *Molex 85013-0024* at our website: ***Click HERE***

Status:
New Business Not Supported

Add to My Parts Email this page

Part Number:850130024



2.54mm Pitch DIN 41612 Header, Through Hole, Vertical, Style R Reverse, 0.60µm Selective Gold (Au), 96 Circuits, Lead-Free

- **Series:** 85013
- **Replacement:** Contact Molex
- **Category:** Backplane Connectors
- **Overview:** DIN 41612

Check Distributor Inventory Request Design Support

Mates With/Use With Environmental Part Details

Mates With/Use With

Mates With Part(s):

85042 DIN 41612 Receptacle
85052 DIN 41612 Header

Product Environmental Compliance

Compliance:

EU ELV: Not Reviewed

EU RoHS: Not Reviewed

China RoHS: Not Reviewed

REACH SVHC: Not Reviewed

Low-Halogen Status: Not Reviewed

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)

Request Molex's CMRT from conflictminerals@molex.com

Part Details Expand All

General

Status	New Business Not Supported
Replacement Part Number	Contact Molex
Category	Backplane Connectors
Series	85013
Application	Backplane
Comments	No Mounting Clips No Flux Proof
Component Type	PCB Header
Overview	DIN 41612
Product Name	IEC 603-2/DIN 41612
Style	R
UPC	800753996328

Physical

Circuits (Loaded)	96
Circuits (maximum)	96
Circuits Detail	Rows A, B, & C
Durability (mating cycles max)	400
First Mate / Last Break	No
Flammability	94V-0
Guide to Mating Part	No
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Net Weight	13.154/g
Number of Columns	32
Number of Pairs	Open Pin Field
Number of Rows	3
Orientation	Vertical
PC Tail Length	13.30mm
PCB Locator	No
PCB Retention	Yes

PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.610µm
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	1.0A
Data Rate	622.0 Mbps
Voltage - Maximum	1000V (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

REACH Information

- Not Reviewed

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- Product Index
- Industries

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Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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