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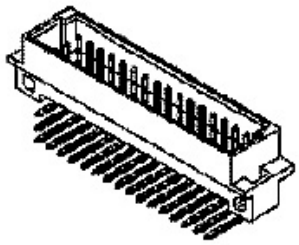
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Find the *Molex 85003-0177* at our website: ***Click HERE***

Status:
New Business Not Supported

Add to My Parts Email this page

Part Number:850030177



2.54mm Pitch DIN 41612 Header, Style C, Right-Angle, Through Hole, 0.60µm Selective Gold (Au), 96 Circuits, Lead-Free

- **Series:** 85003
- **Replacement:** Contact Molex
- **Category:** Backplane Connectors
- **Overview:** DIN 41612

- **EngineeringOldPN:** 96P-6033-072V-0

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 Relevant

EU RoHS: Compliant

China RoHS:

REACH SVHC: Not Contained Per -ECHA_01_2020 (16 January 2020

Low-Halogen Status: Not Low-Halogen

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	85003
Application	Daughtercard
Component Type	PCB Header
Overview	DIN 41612
Product Name	IEC 603-2/DIN 41612
Style	C
UPC	800753746404

Physical

Circuits (Loaded)	96
Circuits (maximum)	96
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	13.588/g
Number of Columns	16
Number of Pairs	Open Pin Field
Number of Rows	3
Orientation	Right Angle
PC Tail Length	3.00mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm

Pitch - Termination Interface	2.54mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-55° to +125°C
Termination Interface: Style	Through Hole

Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	1.0A
Data Rate	622.0 Mbps
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

Solder Process Data

Solderability Shelf Life Statement

Lead-freeProcess Capability WAVE

Material Info

Engineering Number 96P-6033-072V-0

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 Contained Per -ECHA_01_2020 (16 January 2020

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