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Part Number: 0850032749
Status: Active
Overview: DIN 41612
Description: 2.54mm Pitch DIN 41612 C Style Male Header, Right-Angle, Through Hole, 0.60µm Selective Gold (Au) Plating, 16 Circuits, without Mounting Clips, No Flux Proof

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-85003-0001-001 \(PDF\)](#)
[Packaging Specification PK-85003-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

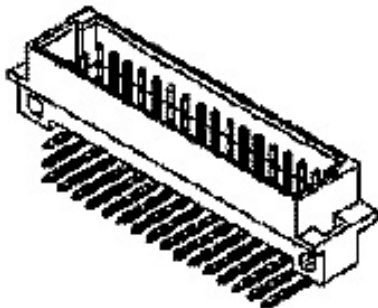
CSA LR19980
UL E29179

General

Product Family Backplane Connectors
Series 85003
Application Backplane
Comments No Mounting Clips. No Flux Proof
Component Type PCB Header
Overview DIN 41612
Product Name IEC 603-2/DIN 41612
Style C
UPC 800753873964

Physical

Circuits (Loaded) 16
Circuits (maximum) 96
Circuits Detail Standard Contacts at A: a1,a5,a9,a13,a17,a21,a25,a29;
C:c3,c7,c11,c15,c19,c23,c27,c31
Color - Resin Gray
Durability (mating cycles max) 400
First Mate / Last Break No
Flammability 94V-0
Guide to Mating Part No
Keying to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin Polyester
Net Weight 9.364/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 Carton
Pitch - Mating Interface 2.54mm
Pitch - Termination Interface 2.54mm
Plating min - Mating 0.610µm
Plating min - Termination 2.540µm
Polarized to PCB Yes
Stackable No
Surface Mount Compatible (SMC) No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series

85003 Series

Temperature Range - Operating

-55° to +125°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

1.0A

Data Rate

622.0 Mbps

Voltage - Maximum

250V AC (RMS)

Material Info

Reference - Drawing Numbers

Packaging Specification

PK-85003-001

Product Specification

PS-85003-0001-001

Sales Drawing

SD-85003-2749

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