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Part Number: [0850030309](#)
Status: **Active**
Overview: [DIN 41612](#)
Description: 2.54mm Pitch DIN 41612 Header, Style C, Right-Angle, Through Hole, 0.60µm Selective Gold (Au), Board Lock , 64 Circuits, Lead-Free

Documents:

[3D Model](#) [Packaging Specification PK-85003-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-85003-0001-001 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Backplane Connectors
 Series [85003](#)
 Application Daughtercard
 Component Type PCB Header
 Overview [DIN 41612](#)
 Product Name IEC 603-2/DIN 41612
 Style C
 UPC 800753873858

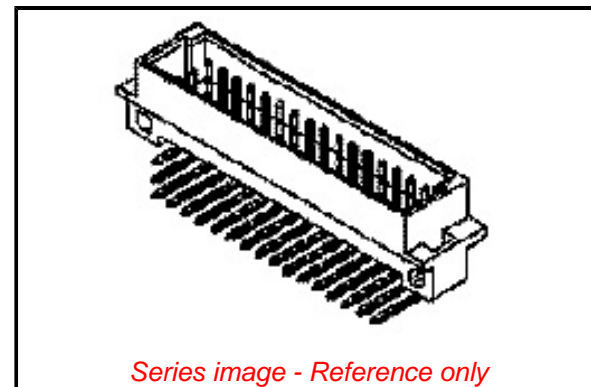
Physical

Circuits (Loaded) 64
 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 11.944/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

Current - Maximum per Contact 2.5A
 Data Rate 622.0 Mbps
 Voltage - Maximum 250V AC (RMS)

Material Info



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/01/2018 (15
 January 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](#)

Mates With

[85042](#) DIN 41612 Receptacle. [85052](#) DIN 41612 Header

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-85003-001

PS-85003-0001-001

SD-85003-0309

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