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Part Number: **0850030189**
Status: **Active**
Overview: DIN 41612
Description: 2.54mm Pitch DIN 41612 Header, Style C, Right-Angle, Through Hole, 0.60µm Selective Gold (Au), 96 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 800753873810

Physical

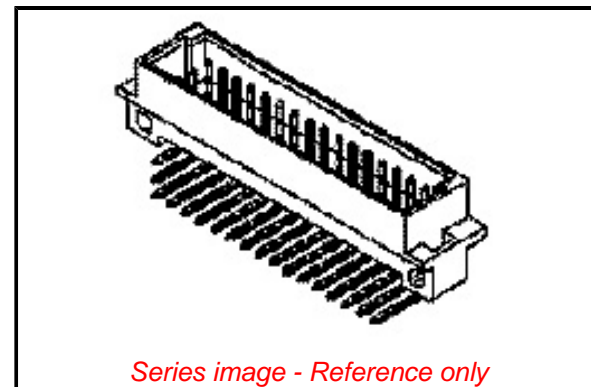
Circuits (Loaded) 96
 Circuits (maximum) 96
 Durability (mating cycles max) 400
 First Mate / Last Break No
 Flammability 94V-0
 Guide to Mating Part No
 Keying to Mating Part Yes
 Material - Plating Mating Gold
 Net Weight 14.517/g
 Number of Columns 16
 Number of Pairs Open Pin Field
 Number of Rows 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 1.0A
 Data Rate 622.0 Mbps
 Voltage - Maximum 250V AC (RMS)

Solder Process Data

Lead-freeProcess Capability WAVE



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

Mates With

85042 DIN 41612 Receptacle. 85052 DIN 41612 Header

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification
Sales Drawing

PK-85003-001
PS-85003-0001-001
SD-85003-0189

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