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Part Number: [0850030127](#)
Status: **Active**
Overview: [DIN 41612](#)
Description: 2.54mm Pitch DIN 41612 Header, Style C, Right-Angle, Through Hole, 0.60µm Selective Gold (Au), 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 800753691322

Physical

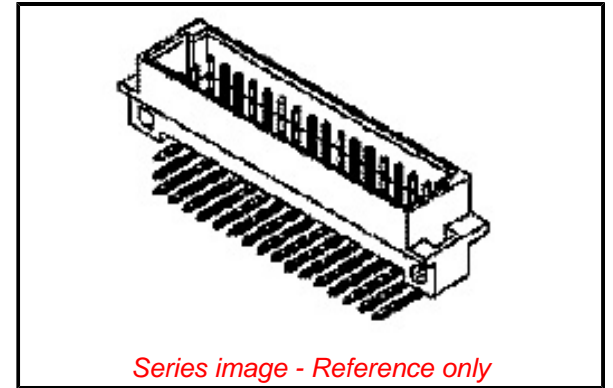
Circuits (Loaded) 64
 Circuits (maximum) 96
 Durability (mating cycles max) 400
 First Mate / Last Break No
 Flammability 94V-0
 Guide to Mating Part No
 Keying to Mating Part Yes
 Material - Plating Mating Gold
 Net Weight 13.204/g
 Number of Columns 16
 Number of Pairs Open Pin Field
 Number of Rows 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)

Solder Process Data

Duration at Max. Process Temperature (seconds) 010



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/71/2019 (16 July
 2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[85003](#) Series

Mates With

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

Lead-free Process Capability
Process Temperature max. C

WAVE
260

Material Info

Engineering Number

96P-6033-52V-0

Reference - Drawing Numbers

Packaging Specification

PK-85003-001

Product Specification

PS-85003-0001-001

Sales Drawing

SD-85003-0001, SD-85003-0127

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