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Part Number:

85003-0567

Status:

Active

Overview:

DIN 41612

Description:

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

Documents:

3D Model

Drawing (PDF)

Product Specification PS-85003-0001 (PDF)

RoHS Certificate of Compliance (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

800753873872

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

13.768/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°C to +125°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

1A

Data Rate

622.0 Mbps

Voltage - Maximum

250V AC (RMS)

Solder Process Data

Lead-free Process Capability

Wave Capable (TH only)

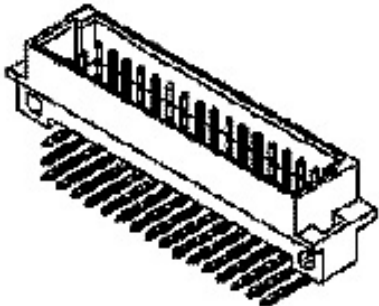


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

85003Series

Mates With

85042 DIN 41612 Receptacle. 85052 DIN 41612 Header

Material Info

Reference - Drawing Numbers

Product Specification	PS-85003-0001
Sales Drawing	SD-85003-0001, SD-85003-0567

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