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Part Number:

0850032751

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612 Header, Style C Right-Angle, Through Hole, 0.25µm 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

800753873971

Physical

Circuits (Loaded)

96

Circuits (maximum)

96

Durability (mating cycles max)

50

First Mate / Last Break

Yes

Flammability

94V-0

Guide to Mating Part

No

Keying to Mating Part

Yes

Material - Plating Mating

Gold

Net Weight

13.588/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

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-55° to +125°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

1.0A

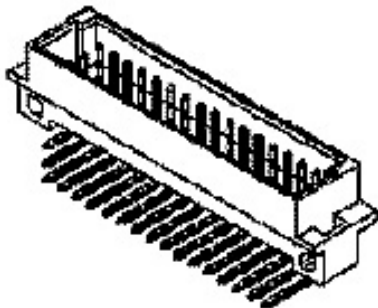
Data Rate

622.0 Mbps

Voltage - Maximum

250V AC (RMS)

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China 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

Lead-free	Process Capability	N/A
Material Info		
Reference - Drawing Numbers		
Packaging Specification		PK-85003-001
Product Specification		PS-85003-0001-001
Sales Drawing		SD-85003-2751

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