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Part Number:

0850030074

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612 Header, Style C/2, Right-Angle, Through Hole, 0.60µm Selective Gold (Au), First-Mate-Last-Break Pins , 48 Circuits, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-85003-0001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

Style

UPC

Backplane Connectors

85003

Daughtercard

PCB Header

DIN 41612

IEC 603-2/DIN 41612

C/2

800753200142

Physical

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

First Mate / Last Break

Flammability

Guide to Mating Part

Keying to Mating Part

Material - Plating Mating

Net Weight

Number of Columns

Number of Pairs

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to PCB

Stackable

Temperature Range - Operating

Termination Interface: Style

48

48

400

Yes

94V-0

No

Yes

Gold

7.361/g

16

Open Pin Field

3

Right Angle

3.00mm

No

Yes

1.60mm

Tray

2.54mm

2.54mm

Yes

No

-55° to +125°C

Through Hole

Electrical

Current - Maximum per Contact

Data Rate

Voltage - Maximum

1.0A

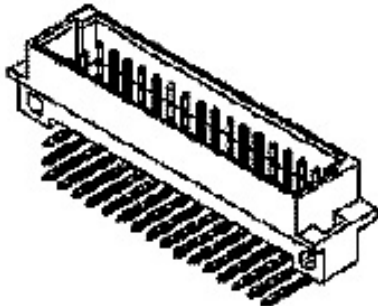
622.0 Mbps

250V AC (RMS)

Solder Process Data

Lead-freeProcess Capability

N/A



Series image - Reference only

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

85003 Series

Mates With

85042 DIN 41612 Receptacle. 85052 DIN
41612 Header

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-85003-0001-001
SD-85003-0074

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