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Part Number:

0850030139

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](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-85003-0001-001 \(PDF\)](#)
- [Packaging Specification PK-85003-001 \(PDF\)](#)
- [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

800753873797

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

12.693/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

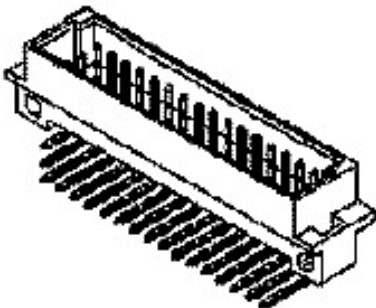
Voltage - Maximum

250V AC (RMS)

Solder Process Data

Lead-freeProcess Capability

WAVE



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

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	PK-85003-001
Product Specification	PS-85003-0001-001
Sales Drawing	SD-85003-0139

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