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Part Number:

0850090048

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612/IEC 603-2 Mixed Layout Connector, Male Style M, Right-Angle, Through Hole, 0.6μ Selective Gold (Au), 42 Circuits

Documents:

3D Model

Drawing (PDF)

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

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Application

Comments

Component Type

Overview

Product Name

Style

UPC

Backplane Connectors

85009

Backplane

Mixed Layout, Mixed Layout

PCB Header

DIN 41612

IEC 603-2/DIN 41612

M

800753874169

Physical

Circuits (Loaded)

Circuits (maximum)

Circuits Detail

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

Temperature Range - Operating

48

48

42 + 6

400

No

94V-0

No

Yes

Gold

10.897/g

14

Open Pin Field

3

Right Angle

3.00mm

No

None

1.60mm

Tray

2.54mm

2.54mm

-55° to +125°C

Electrical

Current - Maximum per Contact

Data Rate

Voltage - Maximum

1.5A

622.0 Mbps

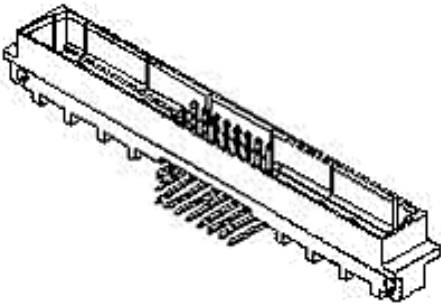
250V AC (RMS)

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info



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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

85009 Series

Mates With

DIN 41612/IEC 603-2 Mixed Layout
Connector [85048](#) , [85056](#)

Use With

[85023](#) DIN 41612 Coaxial Contact

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-85003-0001-001
SDA-85009-0002, SDA-85009-0048

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