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Part Number:

85003-3249

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612 C Style Male Header, Right Angle, Through Hole, 0.60µm Selective Gold (Au) Plating, 16 Circuits, with Mounting Clips, No Flux Proof

Documents:

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

Backplane

Comments

With Mounting Clips. No Flux Proof

Component Type

PCB Header

Overview

DIN 41612

Product Name

IEC 603-2/DIN 41612

Style

C

UPC

800753874091

Physical

Circuits (Loaded)

16

Circuits (maximum)

96

Circuits Detail

Standard Contacts at:
A:a1,a5,a9,a11,a13,a17,a21,a25,a29;
C:c3,c7,c11,c15,c19,c23,c27,c31

Color - Resin

Gray

Durability (mating cycles max)

400

First Mate / Last Break

No

Flammability

94V-0

Guide to Mating Part

No

Keying to Mating Part

Yes

Material - Metal

Brass

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

Polyester

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

Carton

Pitch - Mating Interface

2.54mm

Pitch - Termination Interface

2.54mm

Plating min - Mating

0.610µm

Plating min - Termination

2.540µm

Polarized to PCB

Yes

Stackable

No

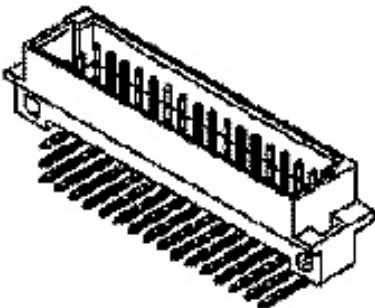


image - Reference only

Series

EU RoHS

Compliance Status

Not Reviewed

REACH SVHC

Not Reviewed

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

Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C 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)

Material Info

Reference - Drawing Numbers

Product Specification	PS-85003-0001
Sales Drawing	SD-85003-3249

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