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Part Number:

85001-0282

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612 Header, Style B/2, Right Angle , Through Hole , 1µm Selective Gold (Au) , 32 Circuits

Documents:

3D Model

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

85001

Application

Daughtercard

Component Type

PCB Header

Overview

DIN 41612

Product Name

IEC 603-2/DIN 41612

Style

B/2

UPC

800753239548

Physical

Circuits (Loaded)

32

Circuits (maximum)

32

Durability (mating cycles max)

500

Flammability

94V-0

Guide to Mating Part

No

Keying to Mating Part

Yes

Material - Plating Mating

Gold

Net Weight

6.357/g

Number of Columns

16

Number of Pairs

Open Pin Field

Number of Rows

2

Orientation

Right Angle

PC Tail Length

3.00mm

PCB Locator

No

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Bag

Pitch - Mating Interface

2.54mm

Pitch - Termination Interface

2.54mm

Temperature Range - Operating

-55°C to +125°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

1.5A

Data Rate

622.0 Mbps

Voltage - Maximum

250V AC (RMS)

Material Info

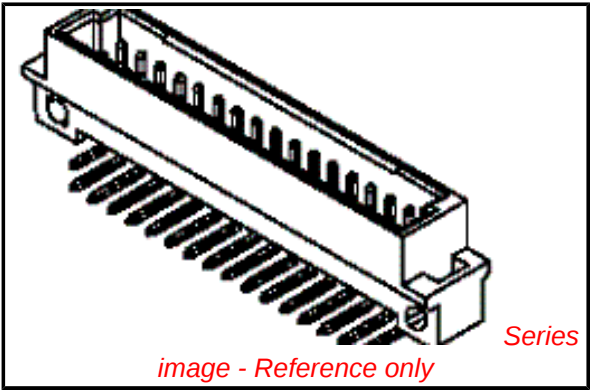
Reference - Drawing Numbers

Product Specification

PS-85003-0001

Sales Drawing

SDA-85001-0002, SDA-85001-0282



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

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

85001Series

Mates With

85040 , 85050

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