

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

85001-0036

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612 Header, Style B, Right Angle, Through Hole, 0.60µm Selective Gold (Au), 64 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

Series

Application

Comments

Component Type

Overview

Product Name

Style

UPC

Backplane Connectors

85001

Daughtercard

No Mounting Clips. No Flux Proof

PCB Header

DIN 41612

IEC 603-2/DIN 41612

B

800753873346

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

Termination Interface: Style

64

64

Contact Positions at: A:a1-a32 and B:b1-b32

400

No

94V-0

No

Yes

Gold

11.839/g

16

Open Pin Field

2

Right Angle

3.00mm

No

Yes

1.60mm

Tray

2.54mm

2.54mm

-55°C to +125°C

Through Hole

Electrical

Current - Maximum per Contact

Data Rate

Voltage - Maximum

1.5A

622.0 Mbps

250V AC (RMS)

Material Info

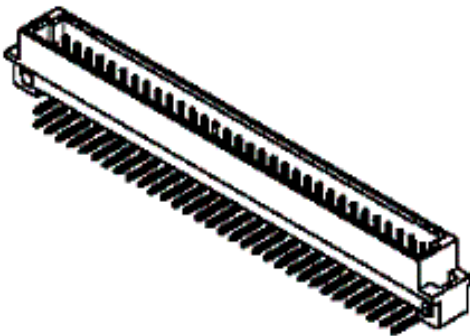


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto: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

DIN 41612 Receptacle 85040 , 85050

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-85003-0001  
SDA-85001-0001, SDA-85001-0036

This document was generated on 12/09/2014

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[85001-0036](#)