

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

85042-0074

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612 Receptacle, Style C/2, 32 Circuits

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Backplane Connectors

Series

85042

Application

Daughtercard

Component Type

PCB Receptacle

Overview

DIN 41612

Product Name

IEC 603-2/DIN 41612

Style

C/2

UPC

800753856974

Physical

Circuits (Loaded)

32

Circuits (maximum)

48

Circuits Detail

Rows A & C

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

6.247/g

Number of Columns

16

Number of Pairs

Open Pin Field

Number of Rows

3

Orientation

Vertical

PC Tail Length

2.90mm

PCB Locator

No

PCB Retention

Yes

Packaging Type

Tray

Pitch - Mating Interface

2.54mm

Pitch - Termination Interface

2.54mm

Polarized to PCB

Yes

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-55°C to +125°C

Electrical

Current - Maximum per Contact

2.5A

Data Rate

622.0 Mbps

Real Signals (per 25mm)

29

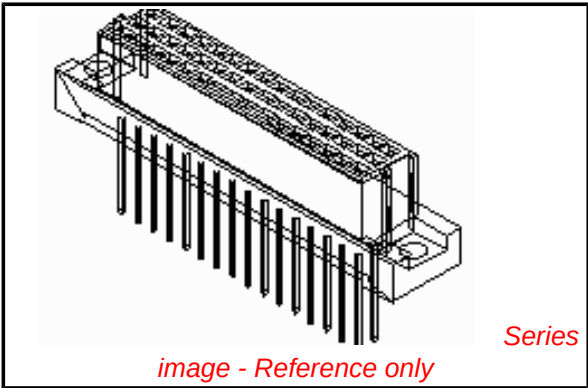
Shielded

No

Voltage - Maximum

250V AC (RMS)

Material Info



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen



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

85042Series

Mates With

DIN 41612 Headers [85003](#) , [85013](#)

Reference - Drawing Numbers

Sales Drawing

SD-85042-0002, SDA-85042-0074

This document was generated on 12/10/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[85042-0074](#)