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Part Number:

0850426050

Status:

Active

Overview:

din\_41612

Description:

2.54mm (.100") Pitch DIN 41612 Receptacle, Style C, 96 Circuits

Documents:

3D Model

RoHS Certificate of Compliance (PDF)

Drawing (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

Physical

Circuits (Loaded)

96

Circuits (maximum)

96

Circuits Detail

Rows A, B, & C

Durability (mating cycles max)

50

First Mate / Last Break

No

Flammability

94V-0

Guide to Mating Part

No

Keying to Mating Part

Yes

Number of Columns

32

Number of Pairs

Open Pin Field

Number of Rows

3

Orientation

Vertical

PC Tail Length (in)

0.114 In

PC Tail Length (mm)

2.90 mm

PCB Locator

No

PCB Retention

Yes

Packaging Type

Tray

Pitch - Mating Interface (in)

0.100 In

Pitch - Mating Interface (mm)

2.54 mm

Pitch - Term. Interface (in)

0.100 In

Pitch - Term. Interface (mm)

2.54 mm

Polarized to PCB

Yes

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-55°C to +125°C

Electrical

Current - Maximum per Contact

1A

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

Halogen-Free

Status

Not Reviewed

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  
[85042Series](#)

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

## Reference - Drawing Numbers

Sales Drawing

SDA-85042-0001, SDA-85042-6050

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