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Part Number:

85040-0713

Status:

Active

Overview:

DIN 41612

Description:

DIN 41612 Receptacle, Style B/2, 32 Circuits, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-85042-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Comments

Component Type

Overview

Product Name

Style

UPC

Backplane Connectors

85040

Daughtercard

No Mounting Clips. No Flux Proof

PCB Receptacle

DIN 41612

IEC 603-2/DIN 41612

B/2

822348472604

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

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

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

32

32

Rows A & B

500

No

94V-0

No

Yes

Gold

16

Open Pin Field

2

Vertical

4.50mm

No

Yes

1.60mm, 4.00mm

Bag

2.54mm

2.54mm

Yes

No

No

-55°C to +125°C

Through Hole

Electrical

Current - Maximum per Contact

Data Rate

Real Signals (per 25mm)

Shielded

1A

622.0 Mbps

20

No

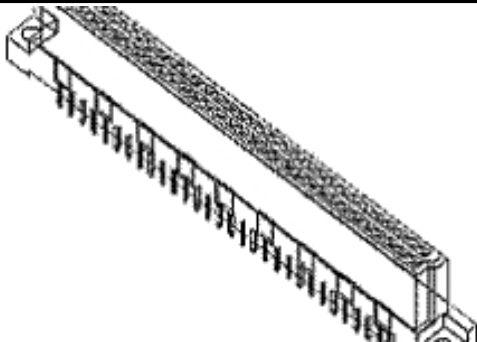


image - Reference only

Series

EU RoHS

China RoHS

Compliance Status

Not Reviewed

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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

85040Series

Mates With

DIN 41612 Headers [85001](#) , [85011](#)

Voltage - Maximum

250V AC (RMS)

Material Info

Reference - Drawing Numbers

Product Specification

PS-85042-001

Sales Drawing

SD-85040-0713, SDA-85040-0002

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