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Part Number:

0850540012

Status:

Active

Overview:

din_41612

Description:

2.54mm (.100") Pitch DIN 41612 Receptacle, Style R Reverse 4-Row, 128 Circuits

Documents:

3D Model

RoHS Certificate of Compliance (PDF)

Drawing (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Backplane Connectors

Series

85054

Application

Backplane

Component Type

PCB Receptacle

Overview

din_41612

Product Name

IEC 603-2/DIN 41612

Style

R+

Physical

Circuits (Loaded)

128

Circuits (maximum)

128

Durability (mating cycles max)

500

Flammability

94V-0

Keying to Mating Part

Yes

Number of Columns

32

Number of Pairs

Open Pin Field

Number of Rows

4

Orientation

Right Angle

PC Tail Length (in)

0.134 In

PC Tail Length (mm)

3.40 mm

PCB Locator

No

PCB Retention

Yes

PCB Thickness Recommended (in)

0.063 In, 0.126 In

PCB Thickness Recommended (mm)

1.62 mm, 3.20 mm

Packaging Type

Bag

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

No

Stackable

No

Surface Mount Compatible (SMC)

No

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

Real Signals (per 25mm)

39

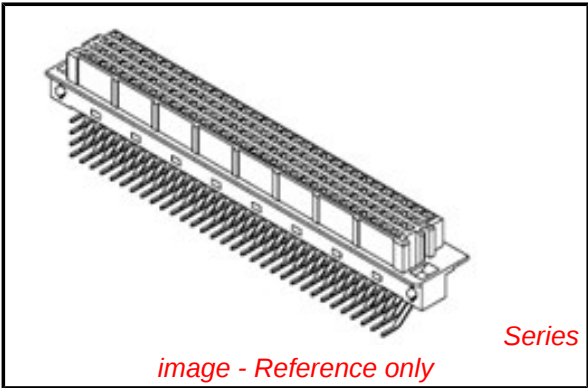
Shielded

No

Voltage - Maximum

250V AC (RMS)

Solder Process Data



EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status

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
85054Series

Mates With
85015

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Wave Capable (TH only)
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Sales Drawing	SDA-85054-0001, SDA-85054-0012
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