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Part Number:

0365090007

Status:

Active

Overview:

din_41612

Description:

2.54mm (.100") Pitch DIN 41612 Receptacle, Right Angle, Through Hole, 96 Circuits, 1.27µm (50µ") Gold (Au) Selective, with Mounting Clip, Lead-Free

Documents:

3D Model

Product Specification PS-36509-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Backplane Connectors

Series

36509

Application

Backplane

Comments

"R" at style represents Right Angle Female DIN Connector

Component Type

PCB Receptacle

Overview

din_41612

Product Name

IEC 603-2/DIN 41612

Style

R

Physical

Circuits (Loaded)

96

Circuits (maximum)

96

Circuits Detail

Rows A, B, & C

Durability (mating cycles max)

500

Keying to Mating Part

Yes

Number of Columns

32

Number of Pairs

Open Pin Field

Number of Rows

3

Orientation

Right Angle

PC Tail Length (in)

0.118 In

PC Tail Length (mm)

3.00 mm

PCB Locator

No

PCB Retention

Yes

PCB Thickness Recommended (in)

0.062 In, 0.125 In

PCB Thickness Recommended (mm)

1.60 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

Yes

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-55°C to +125°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

1A

Data Rate

622.0 Mbps

Voltage - Maximum

250V AC (RMS)

Material Info

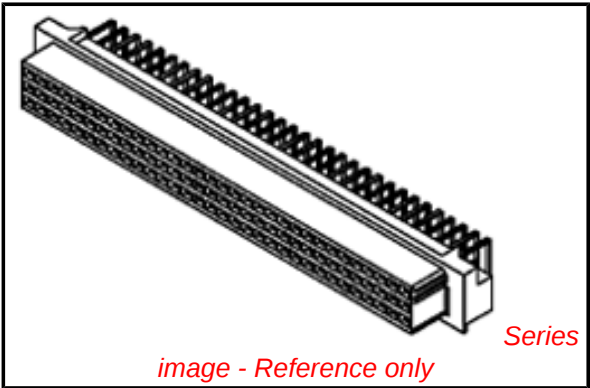
Reference - Drawing Numbers

Product Specification

PS-36509-001

Sales Drawing

SD-36509-001



EU RoHS

China RoHS

Compliance Status

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

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
36509Series

Mates With
36502 Right Angle Header, 36511 Vertical Header

This document was generated on 05/13/2010

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