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Part Number:

36509-0007

Status:

Active

Overview:

DIN 41612

Description:

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

Documents:

3D Model

Drawing (PDF)

Product Specification PS-36509-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Component Type

Overview

Product Name

Style

UPC

Backplane Connectors

36509

Backplane

R at style represents Right Angle Female DIN Connector

PCB Receptacle

DIN 41612

IEC 603-2/DIN 41612

R

822350704014

Physical

Circuits (Loaded)

Circuits (maximum)

Circuits Detail

Durability (mating cycles max)

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

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

96

96

Rows A, B, & C

500

No

Yes

Gold

32

Open Pin Field

3

Right Angle

3.00mm

No

Yes

1.60mm, 3.20mm

Bag

2.54mm

2.54mm

Yes

No

-55°C to +125°C

Through Hole

Electrical

Current - Maximum per Contact

Data Rate

Voltage - Maximum

1A

622.0 Mbps

250V AC (RMS)

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-36509-001

SD-36509-001

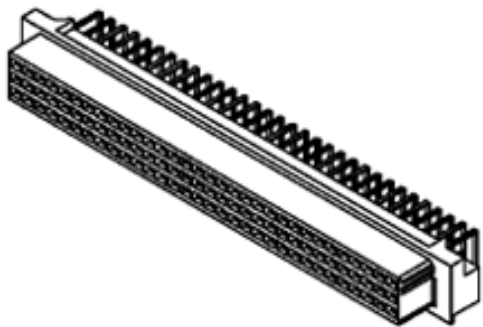


image - Reference only

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

36509Series

Mates With

36502 Right Angle Header, 36511 Vertical Header

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