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Part Number:

36504-0049

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch C Style Male Header, Right Angle, Through Hole, 0.30µmSelective Gold (Au), 96 Circuits, First-Mate-Last-Break Pins, with Mounting Clips, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-36502-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Component Type

Overview

Product Name

Style

UPC

Backplane Connectors

36504

Daughtercard

With Mounting Clips, with Pre-mating Contact Positions

PCB Header

DIN 41612

IEC 603-2/DIN 41612

C

822350762953

Physical

Circuits (Loaded)

Circuits (maximum)

Circuits Detail

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Guide to Mating Part

Keying to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

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

Plating min - Mating

Plating min - Termination

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

96

96

Standard Contacts at: a2-a31; b2-b31; c2-c31 .
Premating Contacts at:a1,a32,c1,c32

Gray

50

No

No

Yes

Brass

Gold

Tin

Polyester

16.257/g

32

Open Pin Field

3

Right Angle

3.00mm

No

Yes

1.60mm

Carton

2.54mm

2.54mm

0.305µm

2.540µm

Yes

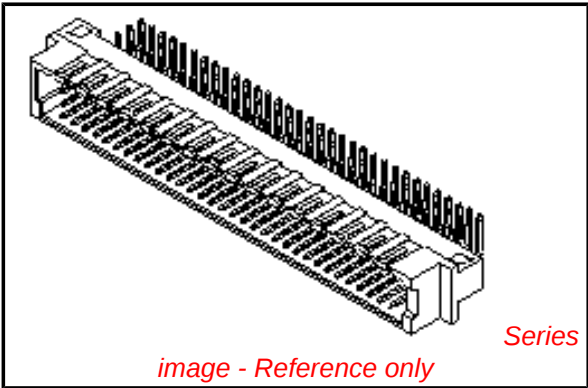
No

No

-55°C to +125°C

Through Hole

Electrical



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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

36504Series

Current - Maximum per Contact	1.5A
Data Rate	622.0 Mbps
Voltage - Maximum	250V AC (RMS)

Material Info

Reference - Drawing Numbers

Product Specification	PS-36502-001
Sales Drawing	SD-36504-004

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