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Part Number:

85013-3093

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612 Header, Through Hole, Vertical, Style R, 1.0µm Selective Gold (Au), 96 Circuits

Documents:

Drawing (PDF)

Product Specification PS-85013-0001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Backplane Connectors

Series

85013

Application

Backplane

Component Type

PCB Header

Overview

DIN 41612

Product Name

IEC 603-2/DIN 41612

Style

R

UPC

800753874701

Physical

Circuits (Loaded)

96

Circuits (maximum)

96

Circuits Detail

Standard Contacts A at:: a1-a32;b3-b19,b21-b30;c1-c32 . First-Mate-Last-Break at: Contacts Z at: b1,b2,b20,b31,b32

Durability (mating cycles max)

500

First Mate / Last Break

Yes

Flammability

94V-0

Guide to Mating Part

No

Keying to Mating Part

None

Material - Plating Mating

Gold

Number of Columns

32

Number of Pairs

Open Pin Field

Number of Rows

3

Orientation

Vertical

PC Tail Length

2.90mm

PCB Locator

No

PCB Retention

Yes

Packaging Type

Carton

Pitch - Mating Interface

2.54mm

Pitch - Termination Interface

2.54mm

Plating min - Mating

1.016µm

Polarized to PCB

No

Stackable

No

Temperature Range - Operating

-55°C to +125°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

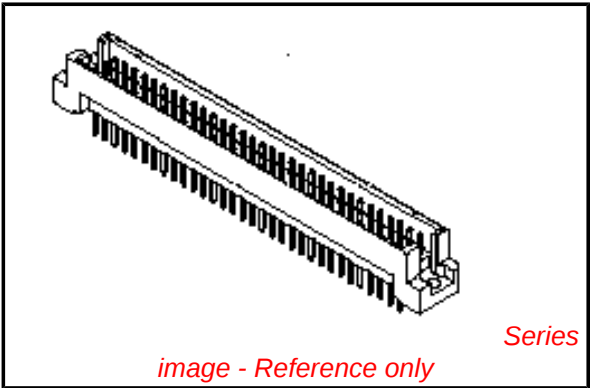
1A

Data Rate

622.0 Mbps

Shielded

No



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](mailto: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

85013Series

Mates With

85052 Receptacle

Voltage - Maximum

1000V (RMS)

Material Info

Reference - Drawing Numbers

Product Specification

PS-85013-0001

Sales Drawing

SD-85013-3093, SDA-85013-0001, SDA-85013-3093

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