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Part Number:

0850132828

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612 Header, Vertical, 3-Row C-Pin, Press-Fit Style R Male, 0.60µm Selective Gold (Au), 96 Circuits, Lead-Free

Documents:

- [Drawing \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)
- [Product Specification PS-85013-0002 \(PDF\)](#)

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

800753874664

Physical

Circuits (Loaded)

96

Circuits (maximum)

96

Circuits Detail

Rows A, B, & C

Color - Resin

Gray

Durability (mating cycles max)

400

First Mate / Last Break

No

Flammability

94V-0

Guide to Mating Part

No

Keying to Mating Part

Yes

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

Polyester

Net Weight

15.461/g

Number of Columns

32

Number of Pairs

Open Pin Field

Number of Rows

3

Orientation

Vertical

PC Tail Length

5.80mm

PCB Locator

No

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm, 4.00mm

Packaging Type

Tray

Pitch - Mating Interface

2.54mm

Pitch - Termination Interface

2.54mm

Plating min - Mating

0.610µm

Plating min - Termination

0.406µm

Polarized to PCB

No

Stackable

No

Surface Mount Compatible (SMC)

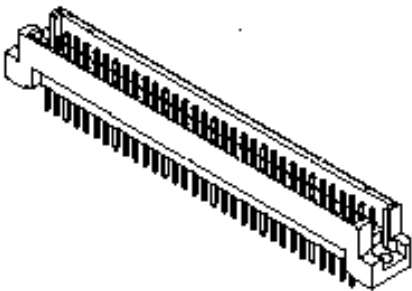
No

Temperature Range - Operating

-55° to +125°C

Termination Interface: Style

Through Hole - Compliant Pin



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

85013 Series

Mates With

85042 DIN 41612 Receptacle. 85052 DIN 41612 Header

Electrical

Current - Maximum per Contact	1.0A
Data Rate	622.0 Mbps
Real Signals (per 25mm)	30
Shielded	No
Voltage - Maximum	1000V (RMS)

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Product Specification	PS-85013-0002
Sales Drawing	601-6043-202

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