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Part Number:

85013-0385

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612 Header, Vertical, C-Pin Press-Fit Style R/2 Reverse, 1µm Selective Gold (Au), 48 Circuits, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-85013-0002 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

Style

UPC

Backplane Connectors

85013

Backplane

PCB Header

DIN 41612

IEC 603-2/DIN 41612

R/2

800753874374

Physical

Circuits (Loaded)

Circuits (maximum)

Circuits Detail

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

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

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

48

48

Rows A, B, & C

Gray

500

No

94V-0

No

Yes

Phosphor Bronze

Gold

Unplated

Polyester

7.612/g

16

Open Pin Field

3

Vertical

5.80mm

No

Yes

1.60mm

Tray

2.54mm

2.54mm

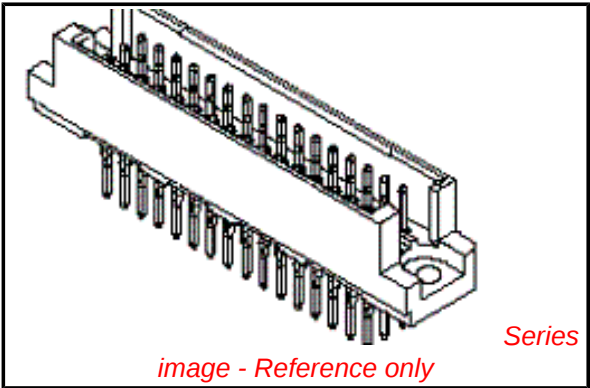
1.016µm

No

-55°C to +125°C

Through Hole - Compliant Pin

Electrical



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen



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

85013Series

Mates With

85042 DIN 41612 Receptacle. 85052 DIN 41612 Header

Use With

85089-1055 Press-in Tool

Current - Maximum per Contact	1A
Data Rate	622.0 Mbps
Voltage - Maximum	1000V (RMS)

Material Info

Reference - Drawing Numbers

Product Specification	PS-85013-0002
Sales Drawing	609-6043-201, SDA-85013-0385

This document was generated on 12/09/2014

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