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Part Number:

0850130098

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612 Header, Vertical, C-Pin Press-Fit Style R/2 Reverse, 0.60µm 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

800753874336

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

Plating min - Termination

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

48

48

Rows A, B, & C

Gray

400

No

94V-0

No

Yes

Phosphor Bronze

Gold

Tin

Polyester

7.564/g

16

Open Pin Field

3

Vertical

5.80mm

No

Yes

1.60mm

Tray

2.54mm

2.54mm

0.610µm

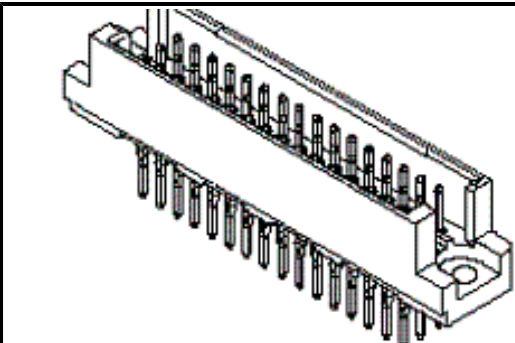
0.406µm

No

-55° to +125°C

Through Hole - Compliant Pin

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

85013 Series

Mates With

85042 DIN 41612 Receptacle. 85052 DIN 41612 Header

Use With

850891055 Press-in Tool

Current - Maximum per Contact	1.0A
Data Rate	622.0 Mbps
Voltage - Maximum	1000V (RMS)
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-85013-0002
Sales Drawing	609-6043-201

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