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Part Number:

0850150024

Status:

Obsolete

Overview:

din_41612

Description:

2.54mm (.100") Pitch DIN 41612 Header, 4-Row C-Pin, Press-Fit Style R Reverse, 0.6µm (24µ") Selective Gold (Au), 128 Circuits, Lead free

Documents:

Drawing (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Backplane Connectors

Series

85015

Application

Backplane

Comments

"R" at Style Represents Vertical Male DIN Connectors

Component Type

PCB Header

Overview

din_41612

Product Name

IEC 603-2/DIN 41612

Style

R

Physical

Circuits (Loaded)

128

Circuits (maximum)

128

Circuits Detail

Rows A, B, C & D

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

Number of Columns

32

Number of Pairs

Open Pin Field

Number of Rows

4

Orientation

Vertical

PC Tail Length

13.20mm (.520")

PCB Locator

No

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm (.063"), 4.00mm (.157")

Packaging Type

Carton

Pitch - Mating Interface

2.54mm (.100")

Pitch - Termination Interface

2.54mm (.100")

Polarized to PCB

Yes

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-55°C to +125°C

Termination Interface: Style

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

1A

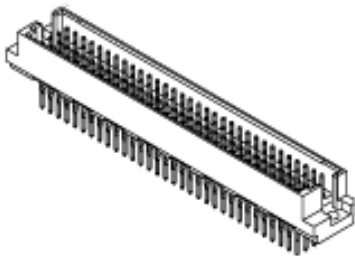


image - Reference only

Series

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

85015Series

Mates With

85042 DIN 41612 Receptacle . 85052 DIN 41612 Header

Use With

85089-1081 Press-in Tool

Data Rate	622.0 Mbps
Voltage - Maximum	250V AC (RMS)

Material Info

Reference - Drawing Numbers

Product Specification	PS-85013-0002
Sales Drawing	SDA-85015-0024

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