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Part Number:

85015-0165

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612 Header, 4-Row C-Pin, Press-Fit Style R Reverse, Vertical, Through Hole, 1µm Gold (Au), 128 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

Comments

Component Type

Overview

Product Name

Style

UPC

Backplane Connectors

85015

Backplane

R at Style Represents Vertical Male DIN Connectors

PCB Header

DIN 41612

IEC 603-2/DIN 41612

R

800753874824

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

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

128

128

Rows A, B, C, & D

Gray

500

No

94V-0

No

Yes

Phosphor Bronze

Gold

Tin

Polyester

17.846/g

32

Open Pin Field

4

Vertical

5.80mm

No

Yes

1.60mm, 4.00mm

Carton

2.54mm

2.54mm

Yes

No

No

-55°C to +125°C

Through Hole - Compliant Pin

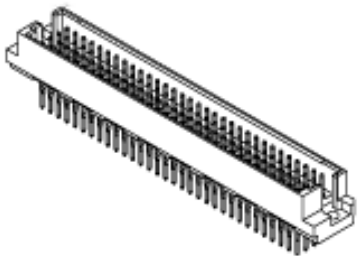


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

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

Electrical

Current - Maximum per Contact	1A
Data Rate	622.0 Mbps
Voltage - Maximum	250V AC (RMS)

Material Info

Reference - Drawing Numbers

Product Specification	PS-85013-0002
Sales Drawing	SDA-85015-0165

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