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Part Number: [0850150206](#)
Status: **Active**
Overview: [din_41612](#)
Description: 2.54mm (.100") Pitch DIN 41612 Header, Through Hole, Vertical, 4-Row, Style R Male, 0.6µm (24µ") Selective Gold (Au), 128 Circuits

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 [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 (in) 0.673 In
 PC Tail Length (mm) 17.10 mm
 PCB Locator No
 PCB Retention Yes
 PCB Thickness Recommended (in) 0.063 In, 0.157 In
 PCB Thickness Recommended (mm) 1.60 mm, 4.00 mm
 Packaging Type Carton
 Pitch - Mating Interface (in) 0.100 In
 Pitch - Mating Interface (mm) 2.54 mm
 Pitch - Term. Interface (in) 0.100 In
 Pitch - Term. Interface (mm) 2.54 mm
 Polarized to PCB Yes
 Stackable No
 Surface Mount Compatible (SMC) No

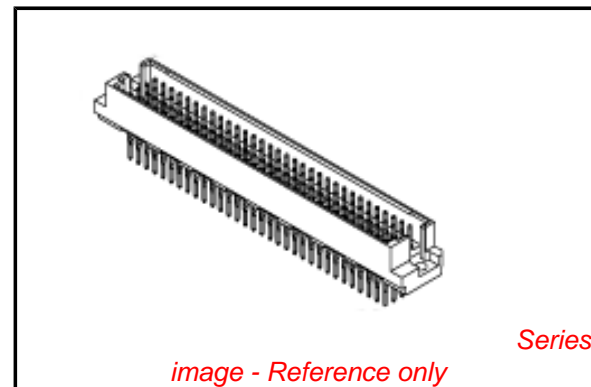


image - Reference only

EU RoHS **China RoHS**

Compliance Status

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

Temperature Range - Operating -55°C to +125°C
Termination Interface: Style Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact 1A
Data Rate 622.0 Mbps
Real Signals (per 25mm) 39
Shielded No
Voltage - Maximum 250V AC (RMS)

Material Info

Reference - Drawing Numbers

Packaging Specification PK-85015-001
Product Specification PS-85013-0002
Sales Drawing SDA-85015-0206

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