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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](#) [Product Specification PS-85013-0002 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

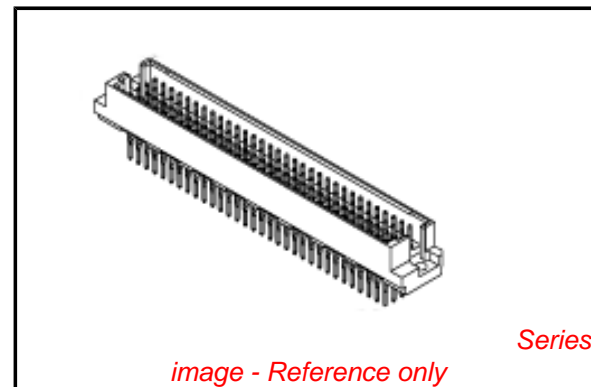
CSA LR19980
 UL E29179

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
 UPC 800753874824

Physical

Circuits (Loaded) 128
 Circuits (maximum) 128
 Circuits Detail Rows A, B, C, & D
 Color - Resin Gray
 Durability (mating cycles max) 500
 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
 Net Weight 17.846/g
 Number of Columns 32
 Number of Pairs Open Pin Field
 Number of Rows 4
 Orientation Vertical
 PC Tail Length 5.80mm
 PCB Locator No
 PCB Retention Yes
 PCB Thickness - Recommended 1.60mm, 4.00mm
 Packaging Type Carton
 Pitch - Mating Interface 2.54mm
 Pitch - Termination Interface 2.54mm
 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



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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