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**Part Number:** [0850150218](#)  
**Status:** **Active**  
**Overview:** [din\\_41612](#)  
**Description:** 2.54mm (.100") Pitch DIN 41612 Header, 4-Row C-Pin, Press-Fit Style R Reverse, Vertical, Through Hole, 0.6µm (24µ") Gold (Au), 128 Circuits, Lead free

**Documents:**

[3D Model](#) [Product Specification PS-85013-0002 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

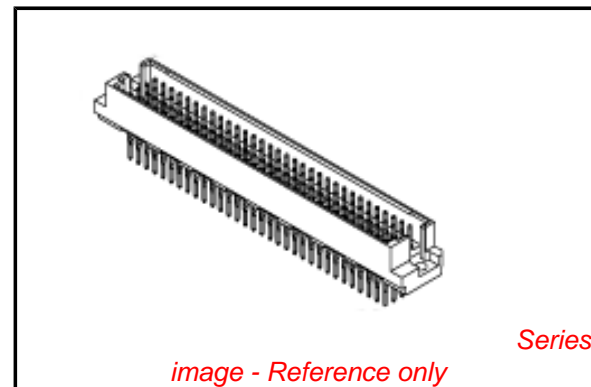
CSA LR19980  
 UL E29179

**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

**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  
 Number of Columns 32  
 Number of Pairs Open Pin Field  
 Number of Rows 4  
 Orientation Vertical  
 PC Tail Length (in) 0.366 In  
 PC Tail Length (mm) 9.30 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  
 Temperature Range - Operating -55°C to +125°C



**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC  
 Not Reviewed**  
**Halogen-Free  
 Status  
 Not Reviewed**

**China RoHS**



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Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[85015Series](#)

**Mates With**

[85054](#)

**Use With**

[85089-1081](#) Press-in Tool

Termination Interface: Style

Through Hole - Compliant Pin

**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-85015-0218

This document was generated on 05/17/2010

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