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**Part Number:** [85013-3081](#)  
**Status:** **Active**  
**Overview:** [DIN 41612](#)  
**Description:** 2.54mm Pitch DIN 41612 Header, Through Hole, Vertical, Style R, 1.0µm Selective Gold (Au), 96 Circuits

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-85013-0001 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Backplane Connectors  
 Series [85013](#)  
 Application Backplane  
 Component Type PCB Header  
 Overview [DIN 41612](#)  
 Product Name IEC 603-2/DIN 41612  
 Style R  
 UPC 800753874695

**Physical**

Circuits (Loaded) 96  
 Circuits (maximum) 96  
 Circuits Detail Standard Contacts A at:: a3-a23,a25-a32;b2-b32;c3-c23,c25-c32 . First-Mate-Last-Break at: Contacts Z at:: a1,a2,a24;b1;c1,c2,c24  
 Durability (mating cycles max) 500  
 First Mate / Last Break Yes  
 Flammability 94V-0  
 Guide to Mating Part No  
 Keying to Mating Part None  
 Material - Plating Mating Gold  
 Number of Columns 32  
 Number of Pairs Open Pin Field  
 Number of Rows 3  
 Orientation Vertical  
 PC Tail Length 2.90mm  
 PCB Locator No  
 PCB Retention Yes  
 Packaging Type Carton  
 Pitch - Mating Interface 2.54mm  
 Pitch - Termination Interface 2.54mm  
 Plating min - Mating 1.016µm  
 Polarized to PCB No  
 Stackable No  
 Temperature Range - Operating -55°C to +125°C  
 Termination Interface: Style Through Hole

**Electrical**

Current - Maximum per Contact 1A  
 Data Rate 622.0 Mbps  
 Shield Type N/A

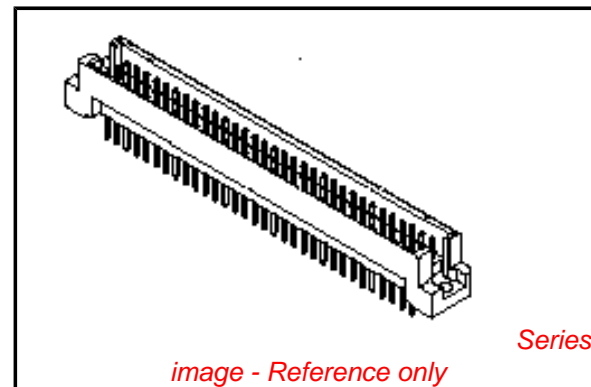


image - Reference only

**EU RoHS** **China RoHS**

**Compliance Status**

**Not Reviewed**

**REACH SVHC**

**Not Reviewed**

**Low-Halogen Status**

**Not Reviewed**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[85013Series](#)

**Mates With**

[85052 Receptacle](#)

Shielded  
Voltage - Maximum

No  
1000V (RMS)

**Material Info**

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-85013-0001  
SD-85013-3081, SDA-85013-0001, SDA-85013-3081

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