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Part Number: [0850131768](#)
Status: **Active**
Overview: DIN 41612
Description: 2.54mm Pitch DIN 41612 Header, Style R/2 Reverse, 1µm Selective Gold (Au) ,48 Circuits

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

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/2
 UPC 822348523221

Physical

Circuits (Loaded) 48
 Circuits (maximum) 48
 Circuits Detail Rows A, B, & C
 Durability (mating cycles max) 500
 Flammability 94V-0
 Guide to Mating Part No
 Keying to Mating Part Yes
 Material - Plating Mating Gold
 Net Weight 6.419/g
 Number of Columns 16
 Number of Pairs Open Pin Field
 Number of Rows 3
 Orientation Vertical
 PC Tail Length 4.50mm
 PCB Locator No
 PCB Retention Yes
 PCB Thickness - Recommended 1.60mm
 Packaging Type Bag
 Pitch - Mating Interface 2.54mm
 Pitch - Termination Interface 2.54mm
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -55°C to +125°C

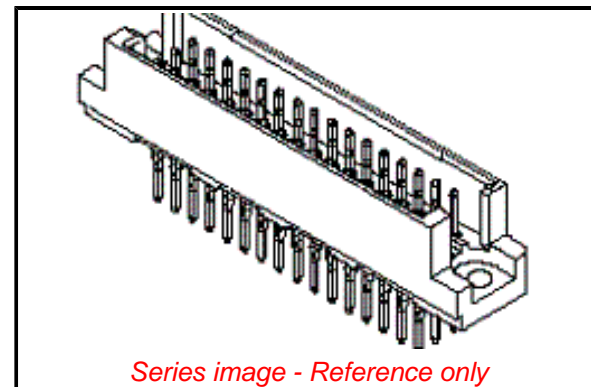
Electrical

Current - Maximum per Contact 1.0A
 Data Rate 622.0 Mbps
 Voltage - Maximum 1000V (RMS)

Material Info

Reference - Drawing Numbers

Sales Drawing SD-85013-1768, SDA-85013-0002, SDA-85013-1768



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 2017)

Halogen-Free

Status

Not Low-Halogen

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 environmental compliance?**

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[85013 Series](#)

Mates With

[85042 Backplane Header](#), [85052 Backplane Header](#)

This document was generated on 10/03/2017

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