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Part Number: [0850133196](#)
Status: **Active**
Overview: DIN 41612
Description: 2.54mm Pitch DIN 41612 Header, Through Hole, Vertical, Style R/2 Reverse, 1µm Selective Gold (Au), 48 Circuits, Lead-Free

Documents:

[3D Model](#) [Product Specification PS-85013-0001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

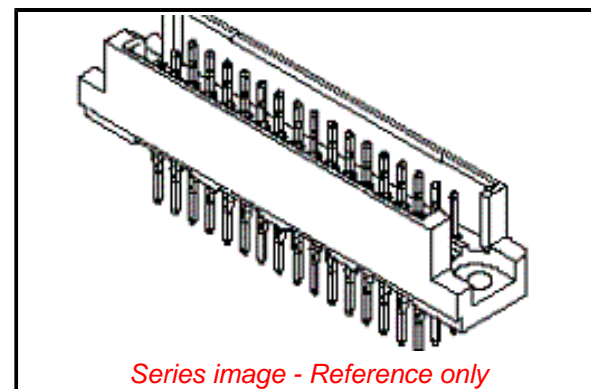
Product Family Backplane Connectors
 Series [85013](#)
 Application Daughtercard
 Comments No Industrial Environment
 Component Type PCB Header
 Overview [DIN 41612](#)
 Product Name IEC 603-2/DIN 41612
 Style R/2
 UPC 800753240827

Physical

Circuits (Loaded) 48
 Circuits (maximum) 48
 Circuits Detail Rows A, B, & C
 Durability (mating cycles max) 500
 First Mate / Last Break No
 Flammability 94V-0
 Guide to Mating Part No
 Keying to Mating Part Yes
 Material - Plating Mating Gold
 Net Weight 7.667/g
 Number of Columns 16
 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 Bag
 Pitch - Mating Interface 2.54mm
 Pitch - Termination Interface 2.54mm
 Plating min - Mating 1.016µm
 Polarized to PCB No
 Stackable No
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -55° to +125°C

Electrical

Current - Maximum per Contact 1.0A
 Data Rate 622.0 Mbps
 Real Signals (per 25mm) 30
 Shield Type N/A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/61/2018 (27 June
 2018)

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Relevant

Search Parts in this Series

[85013](#) Series

Mates With

[85042](#) DIN 41612 Receptacle. [85052](#) DIN
 41612 Header

Shielded
Voltage - Maximum

No
1000V (RMS)

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-85013-0001
SD-85013-3196, SDA-85013-0002, SDA-85013-3196

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