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Part Number: [85013-0048](#)
Status: **Active**
Overview: [DIN 41612](#)
Description: 2.54mm Pitch DIN 41612 Header, Through Hole, Vertical, Style R Reverse, 0.60µm Selective Gold (Au), 96 Circuits, Lead-Free

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

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 800753680203

Physical

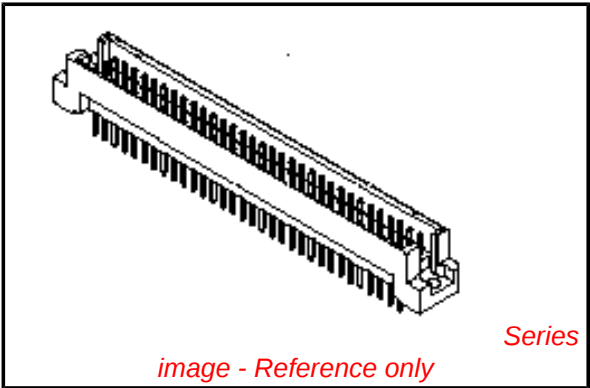
Circuits (Loaded) 96
Circuits (maximum) 96
Circuits Detail Rows A, B, & C
Durability (mating cycles max) 400
First Mate / Last Break No
Flammability 94V-0
Guide to Mating Part No
Keying to Mating Part Yes
Material - Plating Mating Gold
Net Weight 10.274/g
Number of Columns 32
Number of Pairs Open Pin Field
Number of Rows 3
Orientation Vertical
PC Tail Length 2.90mm
PCB Locator No
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Tray
Pitch - Mating Interface 2.54mm
Pitch - Termination Interface 2.54mm
Plating min - Mating 0.610µm
Surface Mount Compatible (SMC) No
Temperature Range - Operating -55°C to +125°C

Electrical

Current - Maximum per Contact 1A
Data Rate 622.0 Mbps
Voltage - Maximum 1000V (RMS)

Material Info

Old Part Number 96P-6043-072V-V



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Low-Halogen



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
[85013Series](#)

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

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-85013-0001
SD-85013-0048, SDA-85013-0001, SDA-85013-0048

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