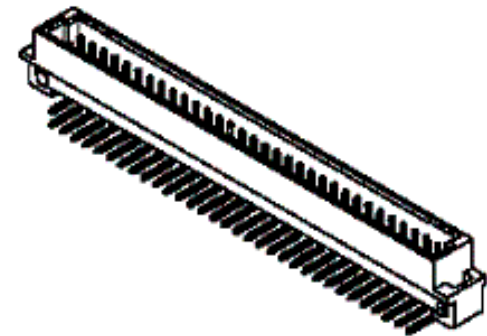


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Part Number: [85001-7005](#)
Status: **Active**
Overview: [DIN 41612](#)
Description: 2.54mm Pitch DIN 41612 B Style Male Header, High Temperature Housing, Right Angle, Through Hole, 0.60µm Selective Gold (Au) Plating, 64 Circuits, with Mounting Clips, No Flux Proof, Lead-Free



Series

image - Reference only

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-85003-0001 \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family Backplane Connectors
Series [85001](#)
Application Backplane
Comments With Mounting Clips. No Flux Proof
Component Type PCB Header
Overview [DIN 41612](#)
Product Name IEC 603-2/DIN 41612
Style B
UPC 800756082929

Physical

Circuits (Loaded) 64
Circuits (maximum) 64
Circuits Detail Standard Contacts at A:a1-a32; B:b1-b32
Color - Resin Natural
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 Brass
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 11.845/g
Number of Columns 16
Number of Pairs Open Pin Field
Number of Rows 2
Orientation Right Angle
PC Tail Length 3.90mm
PCB Locator No
PCB Retention Yes
Packaging Type Carton
Pitch - Mating Interface 2.54mm
Pitch - Termination Interface 2.54mm
Plating min - Mating 0.610µm
Plating min - Termination 2.540µm
Polarized to PCB Yes
Stackable No
Surface Mount Compatible (SMC) Yes

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS



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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
[85001Series](#)

Temperature Range - Operating
Termination Interface: Style

-55°C to +125°C
Through Hole

Electrical

Current - Maximum per Contact
Data Rate
Voltage - Maximum

1A
622.0 Mbps
250V AC (RMS)

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-85003-0001
SD-85001-0001, SDA-85001-7005

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