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Part Number: [0850010012](#)
Status: **Active**
Overview: [IEC 603-2 / DIN 41612](#)
Description: 2.54mm (.100") Pitch DIN 41612 Header, Style B/2, Right Angle, Through Hole, 0.6µm (24µ") Selective Gold (Au), 32 Circuits

Documents:

[3D Model](#) [Product Specification PS-85003-0001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Backplane Connectors
Series [85001](#)
Application Daughtercard
Component Type PCB Header
Overview [IEC 603-2 / DIN 41612](#)
Product Name IEC 603-2/DIN 41612
Style B/2

Physical

Circuits (Loaded) 32
Circuits (maximum) 32
Circuits Detail Contact Positions at: A:a1-a16; B:b1-b16
Durability (mating cycles max) 400
First Mate / Last Break No
Flammability 94V-0
Guide to Mating Part No
Keying to Mating Part Yes
Number of Columns 16
Number of Pairs Open Pin Field
Number of Rows 2
Orientation Right Angle
PC Tail Length (in) 0.118 In
PC Tail Length (mm) 3.00 mm
PCB Locator No
PCB Retention Yes
PCB Thickness Recommended (in) 0.062 In
PCB Thickness Recommended (mm) 1.60 mm
Packaging Type Bag
Pitch - Mating Interface (in) 0.100 In
Pitch - Mating Interface (mm) 2.54 mm
Pitch - Term. Interface (in) 0.100 In
Pitch - Term. Interface (mm) 2.54 mm
Temperature Range - Operating -55°C to +125°C
Termination Interface: Style Through Hole

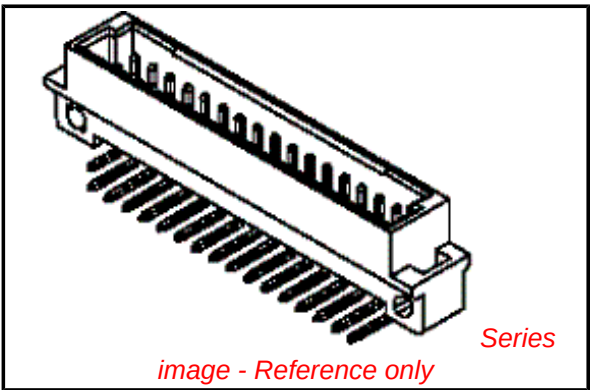
Electrical

CSA LR19980
Current - Maximum 1.5A
Data Rate 622.0 Mbps
UL E29179
Voltage - Maximum 250V AC (RMS)

Material Info

Reference - Drawing Numbers

Product Specification PS-85003-0001



EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status**

China RoHS



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environmental compliance?**

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Search Parts in this Series

[85001Series](#)

Mates With

DIN 41612 Receptacle [85040](#) , [85050](#)

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