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Part Number: [0850010012](#)
Status: **Active**
Overview: [DIN 41612](#)
Description: 2.54mm Pitch DIN 41612 Header, Style B/2, Right-Angle, Through Hole, 0.60µm Selective Gold (Au), 32 Circuits

Documents:

[3D Model](#) [Product Specification PS-85003-0001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Backplane Connectors
 Series [85001](#)
 Application Daughtercard
 Component Type PCB Header
 Overview [DIN 41612](#)
 Product Name IEC 603-2/DIN 41612
 Style B/2
 UPC 800753873339

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
 Material - Plating Mating Gold
 Net Weight 6.421/g
 Number of Columns 16
 Number of Pairs Open Pin Field
 Number of Rows 2
 Orientation Right Angle
 PC Tail Length 3.00mm
 PCB Locator No
 PCB Retention Yes
 PCB Thickness - Recommended 1.60mm
 Packaging Type Bag
 Pitch - Mating Interface 2.54mm
 Pitch - Termination Interface 2.54mm
 Temperature Range - Operating -55° to +125°C
 Termination Interface: Style Through Hole

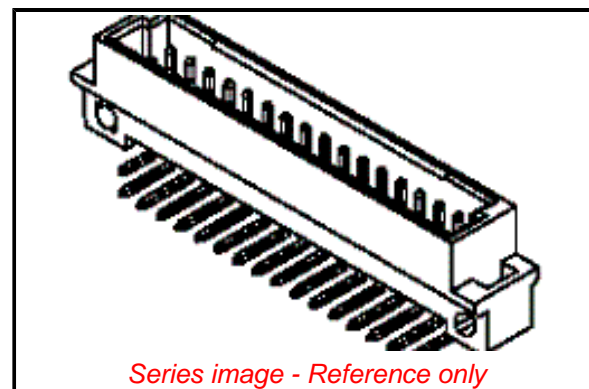
Electrical

Current - Maximum per Contact 1.5A
 Data Rate 622.0 Mbps
 Voltage - Maximum 250V AC (RMS)

Solder Process Data

Lead-freeProcess Capability N/A

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/88/2018 (15
 January 2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[85001](#) Series

Mates With

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

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-85003-0001-001

SDA-85001-0002, SDA-85001-0012

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