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Part Number: [0850010036](#)
Status: **Active**
Overview: [DIN 41612](#)
Description: 2.54mm Pitch DIN 41612 Header, Style B, Right-Angle, Through Hole, 0.60µm Selective Gold (Au), 64 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
 Comments No Mounting Clips. No Flux Proof, No Mounting Clips.
 No Flux Proof
 Component Type PCB Header
 Overview [DIN 41612](#)
 Product Name IEC 603-2/DIN 41612
 Style B
 UPC 800753873346

Physical

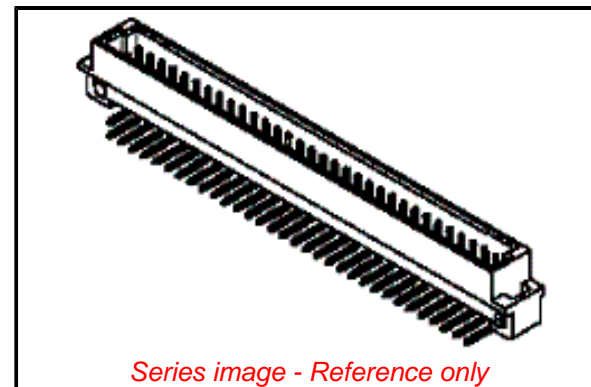
Circuits (Loaded) 64
 Circuits (maximum) 64
 Circuits Detail Contact Positions at: A:a1-a32 and B:b1-b32
 Durability (mating cycles max) 400
 First Mate / Last Break No
 Flammability 94V-0
 Guide to Mating Part No
 Keying to Mating Part Yes
 Material - Plating Mating Gold
 Net Weight 11.839/g
 Number 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 Tray
 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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/71/2019 (16 July
 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](#)

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-85003-0001-001
SDA-85001-0001, SDA-85001-0036

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