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Part Number: [0850030634](#)
Status: **Active**
Overview: [DIN 41612](#)
Description: 2.54mm Pitch DIN 41612 Header, Style C, 32 Circuits, Lead-Free

Documents:

[3D Model](#) [Packaging Specification PK-85003-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Backplane Connectors
 Series [85003](#)
 Application Backplane
 Component Type PCB Header
 Overview [DIN 41612](#)
 Product Name IEC 603-2/DIN 41612
 Style C
 UPC 800753996267

Physical

Circuits (Loaded) 32
 Circuits (maximum) 96
 Durability (mating cycles max) 500
 First Mate / Last Break No
 Flammability 94V-0
 Guide to Mating Part No
 Keying to Mating Part Yes
 Material - Plating Mating Gold
 Net Weight 10.580/g
 Number of Columns 16
 Number of Pairs Open Pin Field
 Number of Rows 3
 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
 Polarized to PCB Yes
 Stackable No
 Temperature Range - Operating -55°C to +125°C
 Termination Interface: Style Through Hole

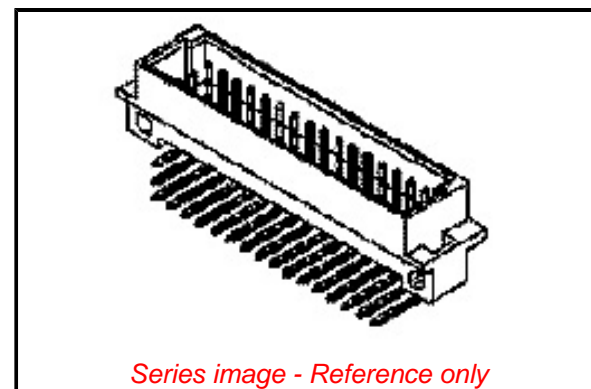
Electrical

Current - Maximum per Contact 2.5A
 Data Rate 622.0 Mbps
 Voltage - Maximum 250V AC (RMS)

Material Info

Reference - Drawing Numbers

Packaging Specification PK-85003-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 2017)

Halogen-Free

Status

Not Low-Halogen

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 environmental compliance?**

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 non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[85003](#) Series

Mates With

[85042](#) , [85052](#) Backplane Header

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