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Part Number: [0850500000](#)
Status: **Active**
Overview: [din_41612](#)
Description: 2.54mm (.100") Pitch DIN 41612 Receptacle, Style Q/2 Reverse, 32 Circuits

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

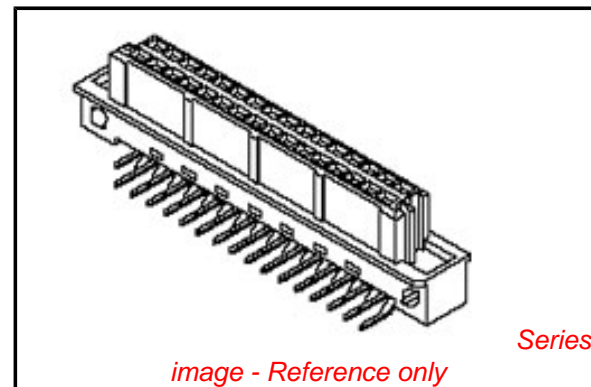
Product Family Backplane Connectors
 Series [85050](#)
 Application Backplane
 Component Type PCB Receptacle
 Overview [din_41612](#)
 Product Name IEC 603-2/DIN 41612
 Style Q/2

Physical

Circuits (Loaded) 32
 Circuits (maximum) 32
 Durability (mating cycles max) 500
 First Mate / Last Break No
 Flammability 94V-0
 Guide to Mating Part No
 Keying to Mating Part None
 Number of Columns 16
 Number of Pairs Open Pin Field
 Number of Rows 2
 Orientation Right Angle
 PC Tail Length (in) 0.110 In
 PC Tail Length (mm) 2.80 mm
 PCB Locator No
 PCB Retention None
 PCB Thickness Recommended (in) 0.063 In, 0.157 In
 PCB Thickness Recommended (mm) 1.60 mm, 3.20 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
 Polarized to PCB No
 Stackable No
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -55°C to +125°C

Electrical

Current - Maximum per Contact 1.5A
 Data Rate 622.0 Mbps
 Real Signals (per 25mm) 20
 Shielded No
 Voltage - Maximum 250V AC (RMS)



EU RoHS

**ELV and RoHS
 Compliant**
REACH SVHC
 Not Reviewed
**Halogen-Free
 Status**
Not Reviewed

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

[85050Series](#)

Mates With

DIN 41612/EIC 603-2 Mixed Layout
 Connector [85009](#) , [85017](#)

Material Info

Reference - Drawing Numbers

Sales Drawing

SDA-85050-0000, SDA-85050-0002

This document was generated on 05/17/2010

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