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Part Number: [0850426050](#)
Status: **Active**
Overview: [DIN 41612](#)
Description: 2.54mm Pitch DIN 41612 Receptacle, Style C, 96 Circuits

Documents:

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

Agency Certification

CSA LR19980
UL E29179

General

Product Family Backplane Connectors
Series [85042](#)
Application Daughtercard
Component Type PCB Receptacle
Overview [DIN 41612](#)
Product Name IEC 603-2/DIN 41612
Style C
UPC 800753857339

Physical

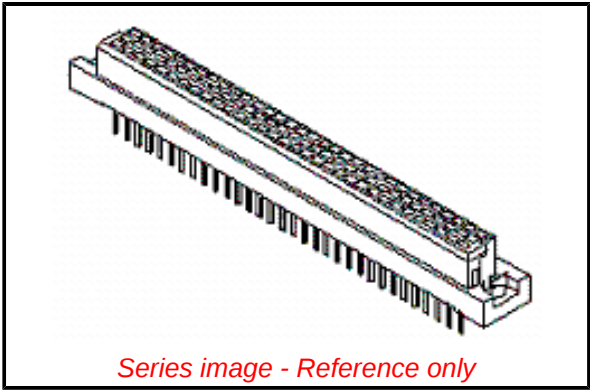
Circuits (Loaded) 96
Circuits (maximum) 96
Circuits Detail Rows A, B, & C
Durability (mating cycles max) 50
First Mate / Last Break No
Flammability 94V-0
Guide to Mating Part No
Keying to Mating Part Yes
Material - Plating Mating Gold
Net Weight 13.183/g
Number of Columns 32
Number of Pairs Open Pin Field
Number of Rows 3
Orientation Vertical
PC Tail Length 2.90mm
PCB Locator No
PCB Retention Yes
Packaging Type Tray
Pitch - Mating Interface 2.54mm
Pitch - Termination Interface 2.54mm
Polarized to PCB Yes
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -55° to +125°C

Electrical

Current - Maximum per Contact 1.0A
Data Rate 622.0 Mbps
Real Signals (per 25mm) 29
Shielded No
Voltage - Maximum 250V AC (RMS)

Solder Process Data

Lead-freeProcess Capability N/A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Low-Halogen

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environmental compliance?**

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Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[85042](#) Series

Mates With

DIN 41612 Headers [85003](#) , [85013](#)

Material Info

Reference - Drawing Numbers

Sales Drawing

SDA-85042-0001, SDA-85042-6050

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