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Part Number: [85052-0189](#)
Status: **Active**
Overview: [DIN 41612](#)
Description: 2.54mm Pitch DIN 41612 Receptacle, Style R Reverse, 64 Circuits

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

Agency Certification

CSA LR19980
UL E29179

General

Product Family Backplane Connectors
Series [85052](#)
Application Backplane
Component Type PCB Receptacle
Overview [DIN 41612](#)
Product Name IEC 603-2/DIN 41612
Style R
UPC 800753857933

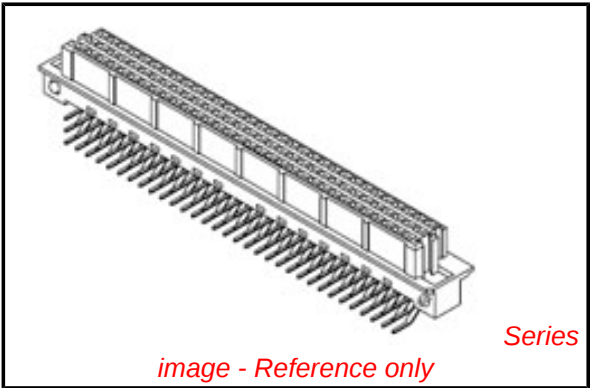
Physical

Circuits (Loaded) 64
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 12.837/g
Number of Columns 32
Number of Pairs Open Pin Field
Number of Rows 3
Orientation Right Angle
PC Tail Length 2.80mm
PCB Locator No
PCB Retention Yes
PCB Thickness - Recommended 1.60mm, 3.20mm
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°C to +125°C
Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 1A
Data Rate 622.0 Mbps
Real Signals (per 25mm) 30
Voltage - Maximum 250V AC (RMS)

Material Info



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen



Need more information on product 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
[85052Series](#)

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

Reference - Drawing Numbers

Sales Drawing

SDA-85052-0001, SDA-85052-0189

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