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Part Number:

0850500103

Status:

Contact Molex

Overview:

[din_41612](#)

Description:

2.54mm (.100") Pitch DIN 41612/IEC 603-2 Connector, Female Style Q, 64 Circuits

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

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

Physical

Circuits (Loaded)	64
Circuits (maximum)	64
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	32
Number of Pairs	Open Pin Field
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.80mm (.110")
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm (.063"), 3.20mm (.126")
Packaging Type	Tray
Pitch - Mating Interface	2.54mm (.100")
Pitch - Termination Interface	2.54mm (.100")
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +125°C

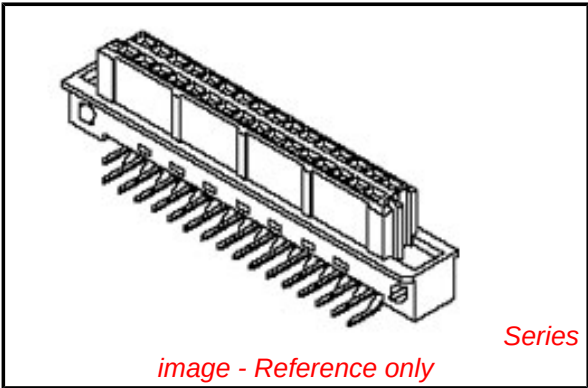
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing	SDA-85050-0001, SDA-85052-0103
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EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Reviewed

China RoHS



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

85050Series

Mates With

DIN 41612 Header [85011](#)

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