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Part Number:

0850520036

Status:

Active

Overview:

IEC 603-2 / DIN 41612

Description:

2.54mm (.100") Pitch DIN 41612 Receptacle, Style R Reverse, 96 Circuits

Documents:

3D Model

RoHS Certificate of Compliance (PDF)

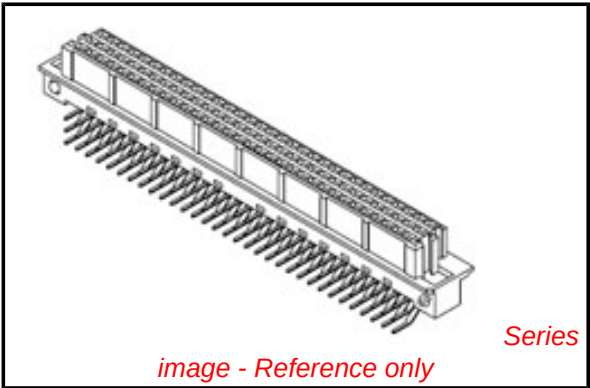
Drawing (PDF)

General	
Product Family	Backplane Connectors
Series	85052
Application	Backplane
Component Type	PCB Receptacle
Overview	IEC 603-2 / DIN 41612
Product Name	IEC 603-2/DIN 41612
Style	R

Physical	
Circuits (Loaded)	96
Circuits (maximum)	96
Durability (mating cycles max)	400
First Mate / Last Break	No
Flammability	94V-0
Guide to Mating Part	No
Keying to Mating Part	Yes
Number of Columns	32
Number of Pairs	Open Pin Field
Number of Rows	3
Orientation	Right Angle
PC Tail Length (in)	0.110 In
PC Tail Length (mm)	2.80 mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness Recommended (in)	0.063 In, 0.126 In
PCB Thickness Recommended (mm)	1.60 mm, 3.20 mm
Packaging Type	Tray
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	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +125°C
Termination Interface: Style	Through Hole

Electrical	
CSA	LR19980
Current - Maximum	1A
Data Rate	622.0 Mbps
Real Signals (per 25mm)	30
UL	E29179
Voltage - Maximum	250V AC (RMS)

Solder Process Data



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

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

85052Series

Mates With

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

Lead-free Process Capability

Wave Capable (TH only)

Material Info

Reference - Drawing Numbers

Sales Drawing

SDA-85052-0001, SDA-85052-0036

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