

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0850540012

Status:

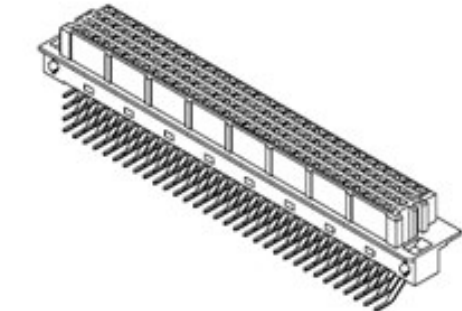
Obsolete

Overview:

[din_41612](#)

Description:

2.54mm (.100") Pitch DIN 41612 Receptacle, Style R Reverse 4-Row, 128 Circuits



Series

image - Reference only

Documents:

[Drawing \(PDF\)](#)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Backplane Connectors
Series	85054
Application	Backplane
Component Type	PCB Receptacle
Overview	din_41612
Product Name	IEC 603-2/DIN 41612
Style	R+

Physical

Circuits (Loaded)	128
Circuits (maximum)	128
Durability (mating cycles max)	500
Flammability	94V-0
Keying to Mating Part	Yes
Number of Columns	32
Number of Pairs	Open Pin Field
Number of Rows	4
Orientation	Right Angle
PC Tail Length	3.40mm (.134")
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063"), 3.20mm (.126")
Packaging Type	Bag
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
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	1.5A
Data Rate	622.0 Mbps
Real Signals (per 25mm)	39
Shielded	No
Voltage - Maximum	250V AC (RMS)

Solder Process Data

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Wave Capable (TH only)
Process Temperature max. C	260

Material Info

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Not Reviewed

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

[85054Series](#)

Mates With

[85015](#)

Reference - Drawing Numbers

Sales Drawing

SDA-85054-0001, SDA-85054-0012

This document was generated on 02/03/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION