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Part Number: [0850520397](#)
Status: **Active**
Overview: [din_41612](#)
Description: 2.54mm (.100") Pitch DIN 41612 Receptacle, Style R Reverse, 96 Circuits

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

Agency Certification

CSA LR19980
UL E29179

General

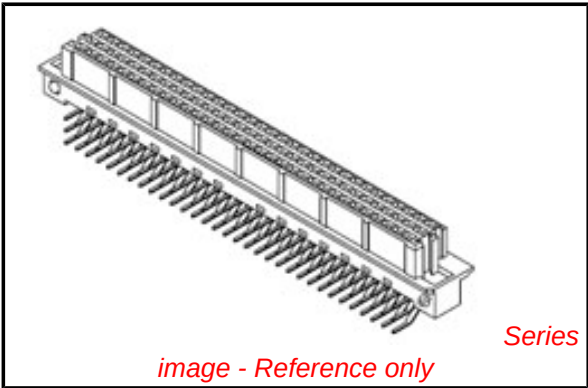
Product Family Backplane Connectors
Series [85052](#)
Application Backplane
Component Type PCB Receptacle
Overview [din_41612](#)
Product Name IEC 603-2/DIN 41612
Style R

Physical

Circuits (Loaded) 96
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
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

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



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
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](#)

Material Info

Reference - Drawing Numbers

Sales Drawing

SDA-85052-0001, SDA-85052-0397

This document was generated on 05/17/2010

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VIEW ON MATING SIDE									
C	C	C	C	C	C	C	C	C	C
B	B	B	B	B	B	B	B	B	B
A	A	A	A	A	A	A	A	A	A
96 pos. female connector acc. DIN 41612 style R contacts arrangement									
MOLEX EUROPE									
85052-0397									
SDA-85052-0397									
DATE 96/06/13									
SIZE A									

REVISE ONLY ON CAD SYSTEM		SH. REV.	
CAD/CAM PROJECT NAME		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
s8505203		s91	
TITLE		96 pos. female connector acc. DIN 41612 style R contacts arrangement	
MOLEX EUROPE		DATE 96/06/13	
PART NO.		DWG NO.	
85052-0397		SDA-85052-0397	
SIZE		A	

UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 2°		DRWG BY		SIGN	
INCH		C		C	
METRIC		C		C	
3 PLACE ±		±		±	
2 PLACE ±		±		±	
1 PLACE ±		±		±	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHK'D BY		SIGN	
DESIGN DIMENSION		KN		KN	
EQUIVALENT DIMENSION		APP'D BY		SIGN	
MM		SCALE		SCALE	
IN.		MM		MM	
IN.		IN.		IN.	
IF TWO DIMENSIONS ARE SHOWN, THE UPPER IS PRIMARY THE DESIGN DIMENSION, LOWER IS SECONDARY		FOR PREVIOUS REVISIONS SEE MRL 151		LTR	
first release		see ECN No. 2154		A	

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VIEW ON MATING SIDE									
C	C	C	C	C	C	C	C	C	C
B	B	B	B	B	B	B	B	B	B
A	A	A	A	A	A	A	A	A	A
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EQUIVALENT DIMENSION		APP'D BY		SIGN	
MM		SCALE		SCALE	
IN.		MM		MM	
IN.		IN.		IN.	
IF TWO DIMENSIONS ARE SHOWN, THE UPPER IS SECONDARY		IF TWO DIMENSIONS ARE SHOWN, THE UPPER IS SECONDARY		IF TWO DIMENSIONS ARE SHOWN, THE UPPER IS SECONDARY	

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1 PLACE ±		±		±	
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- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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JONHON

«JONHON» (основан в 1970 г.)

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кабельные сборки и микроволновые компоненты:

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