

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0850520074

Status:

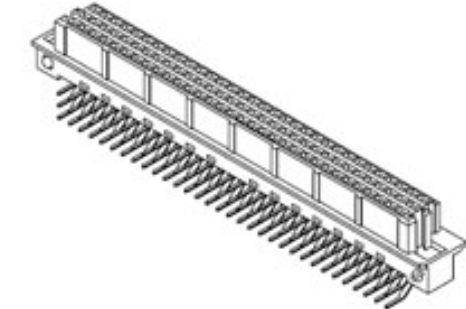
Active

Overview:

din_41612

Description:

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



Series

image - Reference only

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)	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)	0.134 In
PC Tail Length (mm)	3.40 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

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

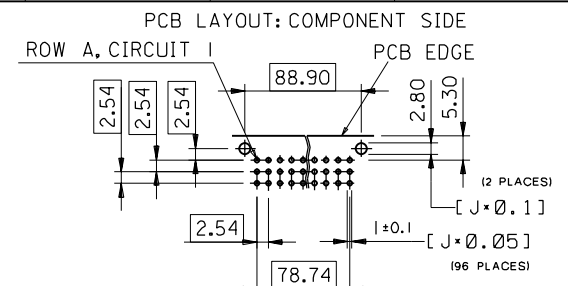
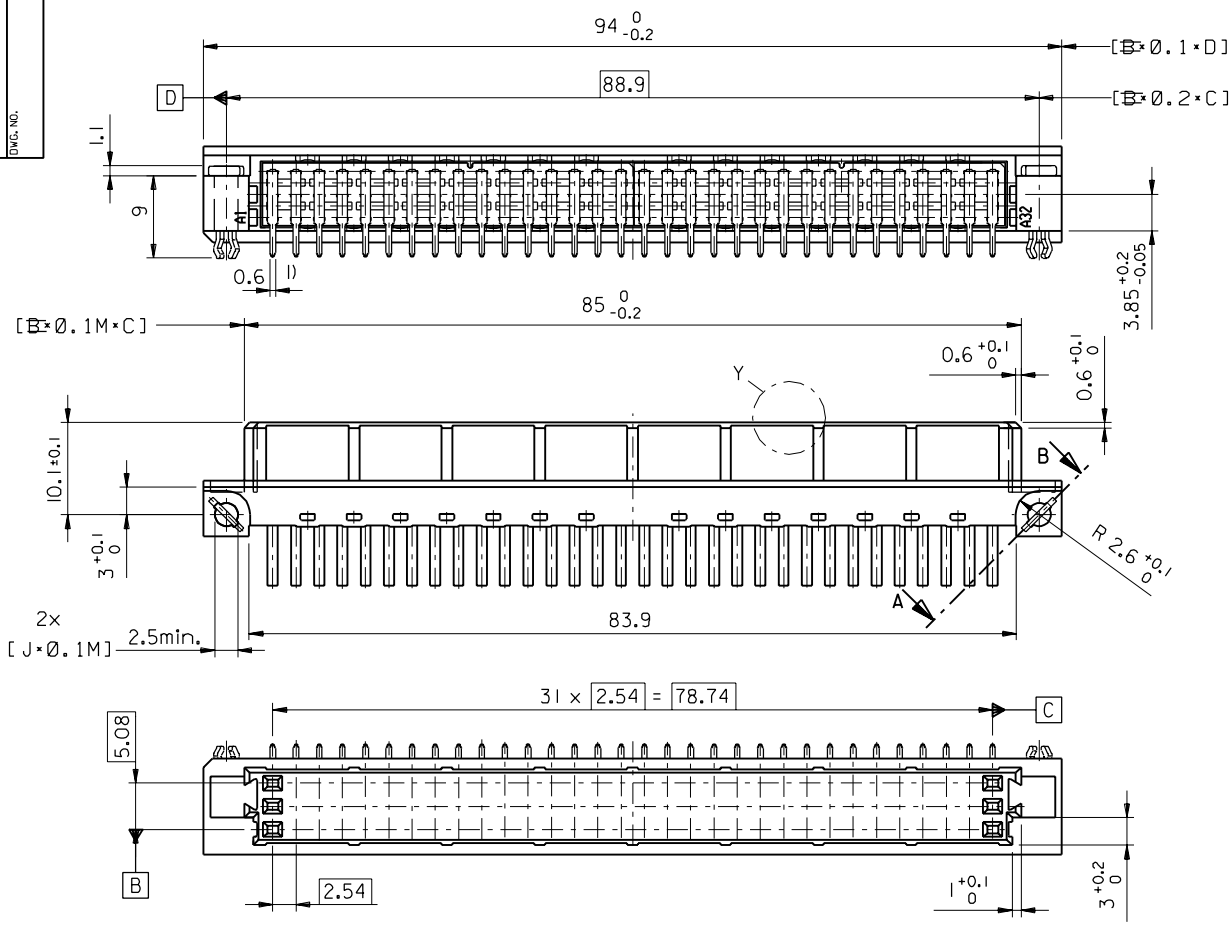
Sales Drawing

SDA-85052-0001, SDA-85052-0074

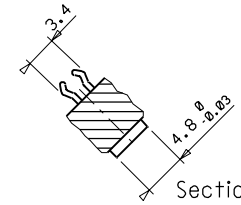
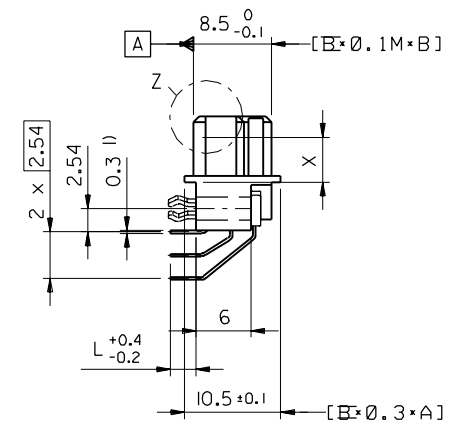
This document was generated on 05/17/2010

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PART NO.
DWG. NO.



1) tails to fit in PC-board layout



FIRST ANGLE PROJECTION		REVISIONS	
DRWG BY	SIGN	ECN MG1998-2586	BI
CHK'D BY	SIGN	hole pattern/L + 0.4-0.2	
APP'D BY	SIGN	97-09-15 KN	
SCALE			
2:1			

REVISE ONLY ON CAD SYSTEM		2	BI
CAD/CAM PROJECT NAME		SH.	REV.
85052000			
611			
TITLE			
96 pos. female connector			
DIN 41612 style R + clip			
Dimensions			
MOLEX EUROPE		SHEET NO.	DATE
PART NO.		1 OF 2	96/04/25
DWG. NO.		SDA-85052-0001	SIZE
			B

[illegible][illegible]

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									
85052-0074									
SDA-85052-0074									
DATE 96/06/13									
SIZE A									

first release see ECN No. 2154		REVISIONS		FOR PREVIOUS REVISIONS SEE MRL 1151		UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 2° INCH METRIC		DRAWG BY Cα		SIGN		REVISE ONLY ON CAD SYSTEM		SH. REV.	
3 PLACE ± .		±				3 PLACE ± .		±		SIGN		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
2 PLACE ± .		±				2 PLACE ± .		±		CHK'D BY KN					
1 PLACE ± .		±				1 PLACE ± .		±		APP'D BY					
DESIGN DIMENSION		□ MM		□ IN.		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIGN					
EQUIVALENT DIMENSION		□ MM		□ IN.				SCALE							
IF TWO DIMENSIONS ARE SHOWN, THE UPPER IS THE DESIGN DIMENSION, LOWER IS SECONDARY															

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Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

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- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
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- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

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- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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