

SPECIFICATION

Current Rating: 3 AMP
Insulation Resistance: 1000MΩ Min.
Dielectric Voltage: 1000V AC for one minute
Contact Resistance: 30mΩ Max.
Operation Temperature: -40°C to +105°C
Mating Durability: 400 cycles △

MATERIAL

Insulator: PBT, UL94V-0
Contact Pin: Copper Alloy

ORDER INFORMATION

5DINRL3X

X

M

-

XX

XX

X

X

B

0

1

3:Triple Row

Pitch / Row
See Table 1

N:W/O Lock
1:With Lock

M:Male

Pin No.
See Table 1

S0: Selective
SB: Selective 10u"
SF: Selective 15u"
SD: Selective 30u"
G0: Gold Flash
T0: Tin Plated

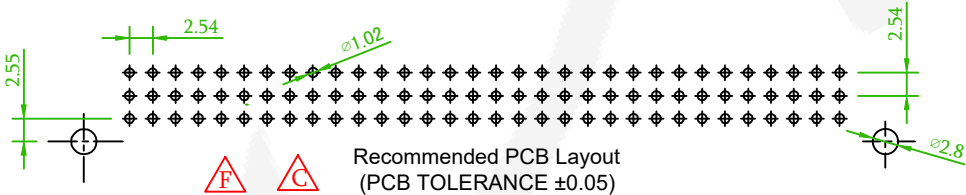
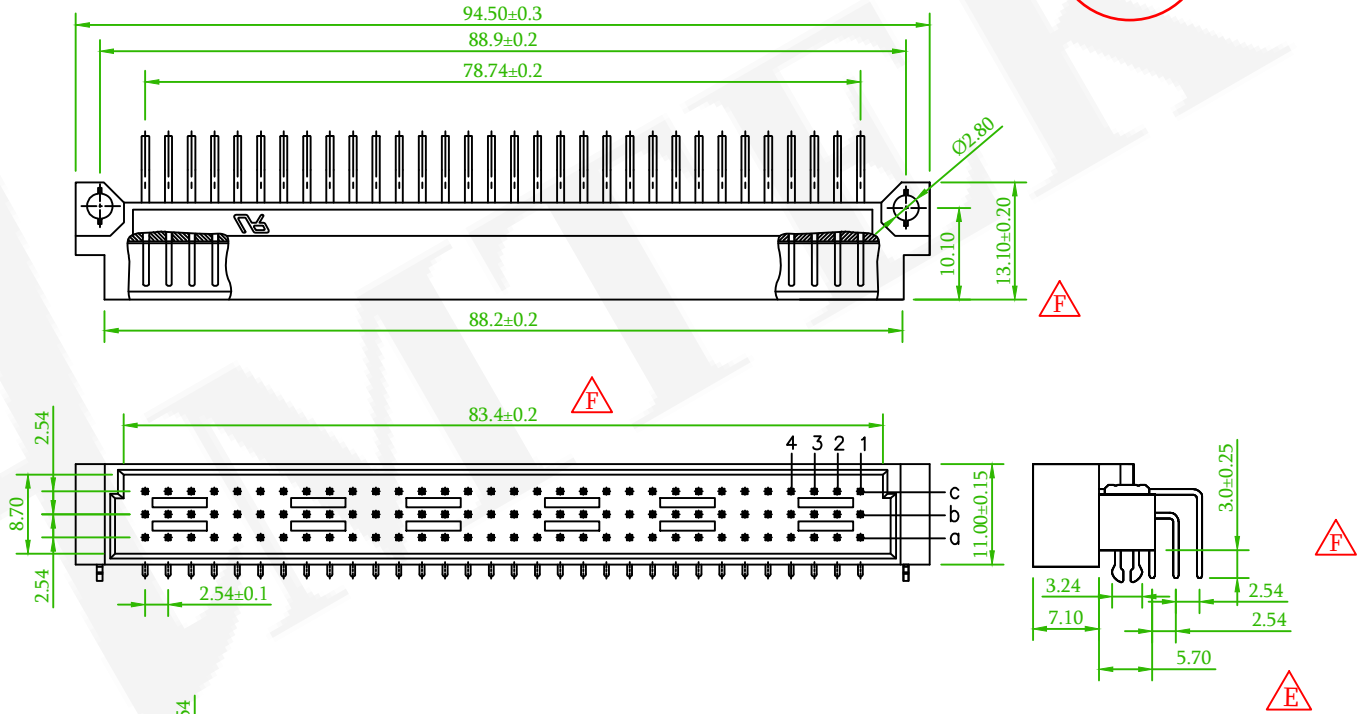
W: Natural

A: Tray



△ Table 1

Part No.	Pin No.	Pitch	Rows with Pins	Contact Arrange
5DINRL3AXM-96***	96	2.54	A B C	
5DINRL3BXM-64***	64		A B -	
5DINRL3CXM-64***	64		A - C	
5DINRL3DXM-32***	32		A - -	
5DINRL3EXM-48***	48	5.08	A B C	
5DINRL3FXM-32***	32		A B -	
5DINRL3GXM-32***	32		A - C	
5DINRL3HXM-16***	16		A - -	



△ △ Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Old Part No.:DINLR-M3XX-L

△	ECN NO.240112:Revise the Drawing	Gaby	2024/02/05
△ x1	Revise the drawing	Alice	2023/07/26
△ x1	Add the Mating Durability	Alice	2022/05/06
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

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品名 TITLE	DIN 41612 3-R R/A DIP TYPE				頁數 Page	1/1
品號 PART NO.	5DINRL3XXM-XXXXXXB01				繪圖 DRAWN	Roy 2017/02/07
圖號 DRAWING NO.	GN087-RL422	版本 REV.	F	核對 CHECKED	Josh 2018/08/03	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/08/03	
公差 TOLERANCE	.X ±0.30 .XX ±0.20	單位 UNIT	mm	THIRD ANGLE PROJECTION		