

SPECIFICATIONS

CURRENT RATING: 3 AMP
CONTACT RESISTANCE: 30mΩ MAX.
INSULATION RESISTANCE: 1000MΩ MIN.
DIELECTRIC VOLTAGE: 1000V AC/DC
OPERATION TEMPERATURE: -40°C to +105°C
MATING DURABILITY: 400 cycles 

MATERIAL

CONTACT PIN: BRASS
INSULATOR: PBT, UL94V-0

ORDER INFORMATION

5

D

I

N

R

S

3

X

3:TRIPLE ROW

PITCH / ROW
SEE TABLE 1



1:WITH LOCK
N:W/O LOCK

M:MALE

PIN NO.
SEE TABLE 1

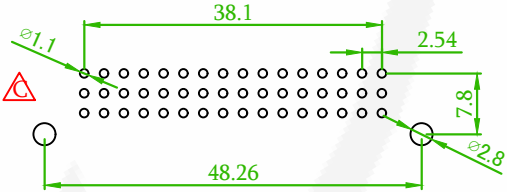
G0:GOLD FLASH
S0:SELECTIVE Au"
SB:10u"
SF:15u"
SD:30u"
T0:TIN PLATED

W: NATURAL

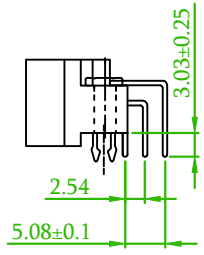
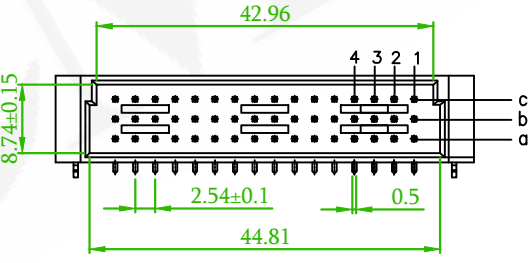
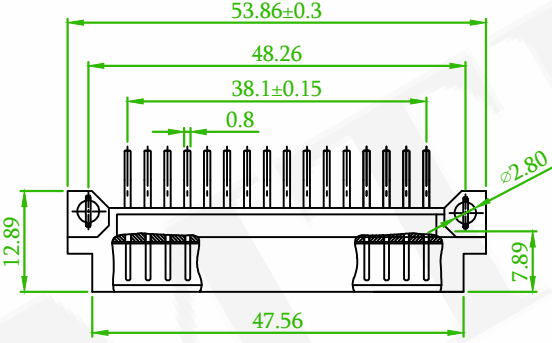
A: TRAY

 Table 1

Part No.	Pin No.	Pitch	Rows with Pins	Contact Arrange
5DINRS3AXM-48 ***	48	2.54	A B C	
5DINRS3BXM-32 ***	32		A B -	
5DINRS3CXM-32 ***	32		A - C	
5DINRS3DXM-16 ***	16	5.08	A - -	
5DINRS3EXM-24 ***	24		A B C	
5DINRS3FXM-16 ***	16		A B -	
5DINRS3GXM-16 ***	16		A - C	
5DINRS3HXM-08 ***	8		A - -	



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



	ECN 202506013	Willy	2022/07/15
 x1	Add the Mating Durability	Alice	2022/04/29
 x1	Revise the Table 1	Roy	2018/05/10
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



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品名 TITLE	DIN41612 MALE DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	 5DINRS3XXM-XXXXXXB01(16POS)				繪圖 DRAWN	Jeff 2015/09/16
圖號 DRAWING NO.	GN087-GA644	版本 REV.	F	核對 CHECKED	Josh 2015/09/16	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2015/09/16	
公差 TOLERANCE	.X ± 0.30 .XX ± 0.20	單位 UNIT	mm	THIRD ANGLE PROJECTION		