

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
Contact Plating: Au or Sn Over Ni
Insulator: Polyester (UL94V-0)
Standard: PBT
Max.Processing Temp:180°C for 30-60 seconds
(200°C for 10 seconds)

ORDER INFORMATION

5 D I N S S 3 X

3:Triple Row

Pitch / Row
See Table 1

A

A:W/O Lock
Dip=4.0mm

F

F:Female

- X X

Pin No.
See Table 1

X X

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

W

W: Natural

A B 0 1

A: Tray

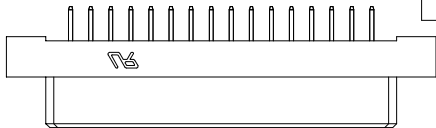
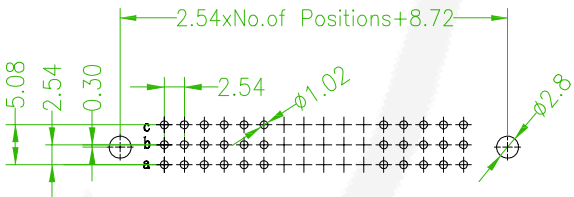
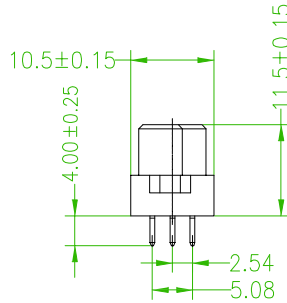
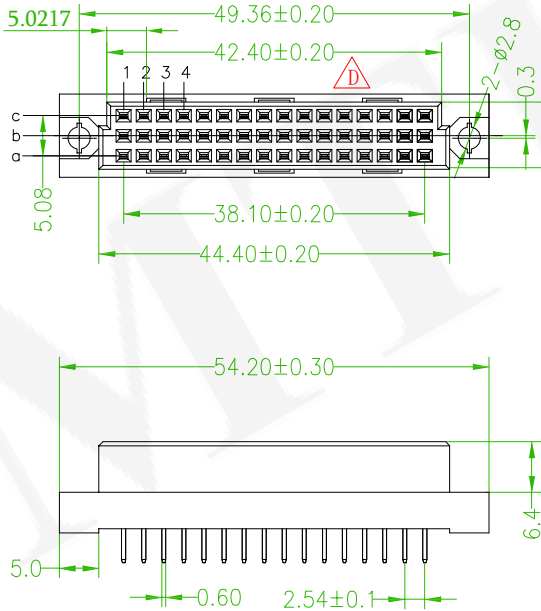


Table 1

Part No.	Pin No.	Pitch	Rows with Pins	Contact Arrange
5DINSS3AAF-48 ***	48	2.54	A B C	
5DINSS3BAF-32 ***	32		A B -	
5DINSS3CAF-32 ***	32		A - C	
5DINSS3DAF-16 ***	16		A - -	
5DINSS3EAF-24 ***	24	5.08	A B C	
5DINSS3FAF-16 ***	16		A B -	
5DINSS3GAF-16 ***	16		A - C	
5DINSS3HAF-08 ***	8		A - -	



Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



Old Part No.:DINSS-F3XXX-L

Dx1	ECN NO.: 230832 Revise the drawing	Randy	2023/09/20
Cx1	Add the Mating Durability	Alice	2022/04/29
Bx1	Revise the Table 1	Roy	2018/05/11
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


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品名 TITLE	DIN 41612 3-R V/T DIP TYPE				頁數 Page	1/1
品號 PART NO.	5DINSS3XAF-XXXXWAB01				繪圖 DRAWN	Roy 2016/08/22
圖號 DRAWING NO.	GN087-RR465	版本 REV.	D	核對 CHECKED	Josh 2018/05/11	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/05/11	
公差 TOLERANCE	.X ±0.30 .XX ±0.20	單位 UNIT	mm	THIRD ANGLE PROJECTION		