

### SPECIFICATIONS

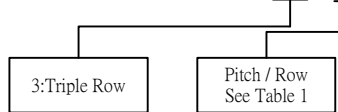
Current Rating: 3 AMP  
 Contact Resistance: 30mΩ Max.  
 Insulation Resistance: 1000MΩ Min.  
 Dielectric Voltage: 1000V AC/DC  
 Operation Temperature: -40°C to +105°C  
 Mating Durability: 400 cycles

### 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



A F - X X X X W A B 0 1

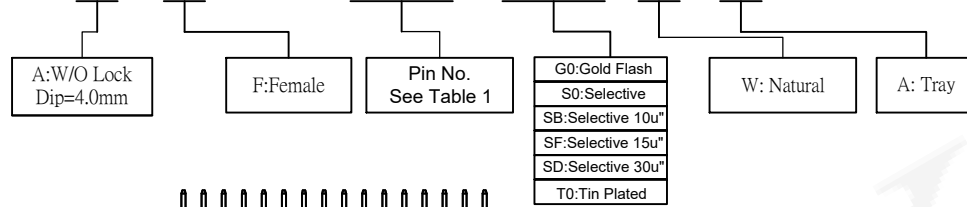
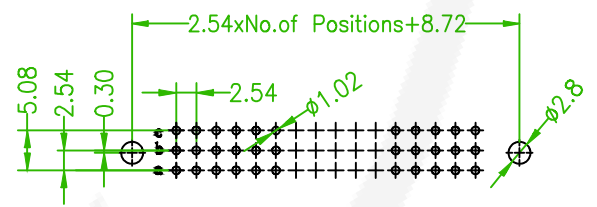
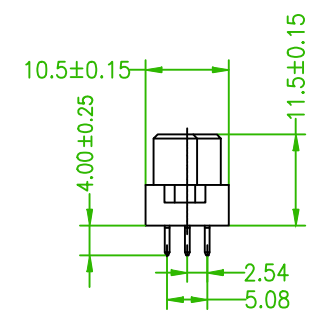
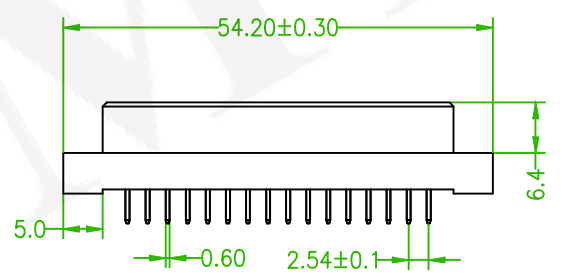
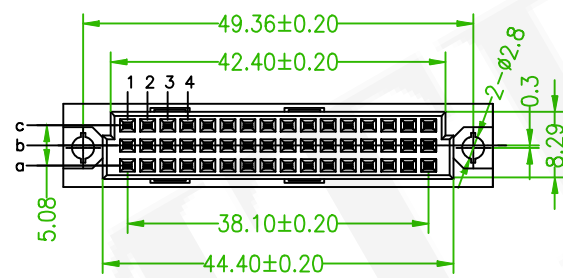


Table 1

Part No.	Pin No.	Pitch	Rows with Pins	Contact Arrange
5DINSS3AAF-48	***	48	A B C	
5DINSS3BAF-32	***	32	A B -	
5DINSS3CAF-32	***	32	A - C	
5DINSS3DAF-16	***	16	A - -	
5DINSS3EAF-24	***	24	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

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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.	C	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	

	Add the Mating Durability	Alice	2022/04/29
	Revise the Table 1	Roy	2018/05/11
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE