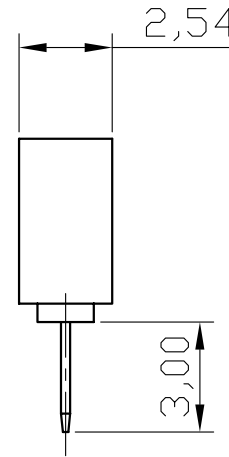
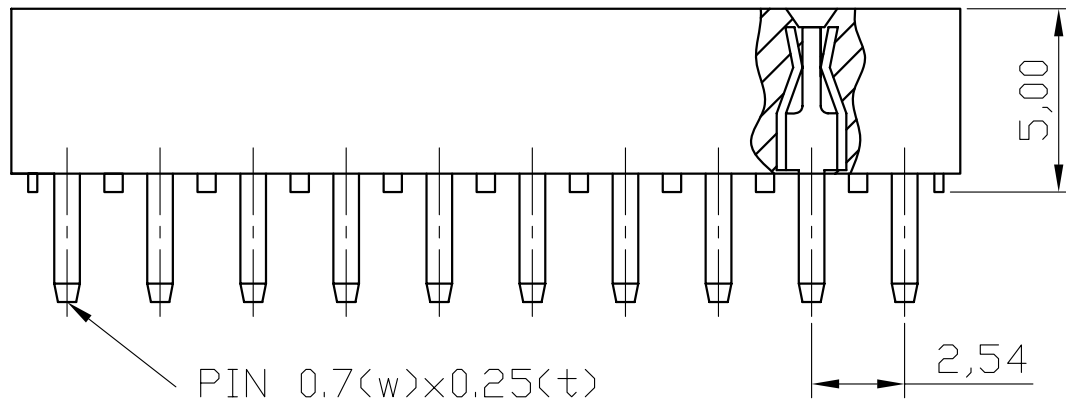
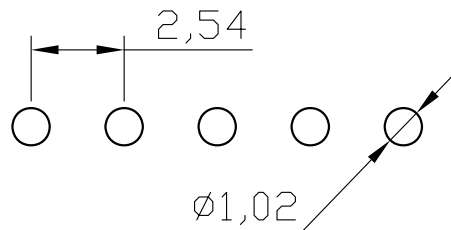
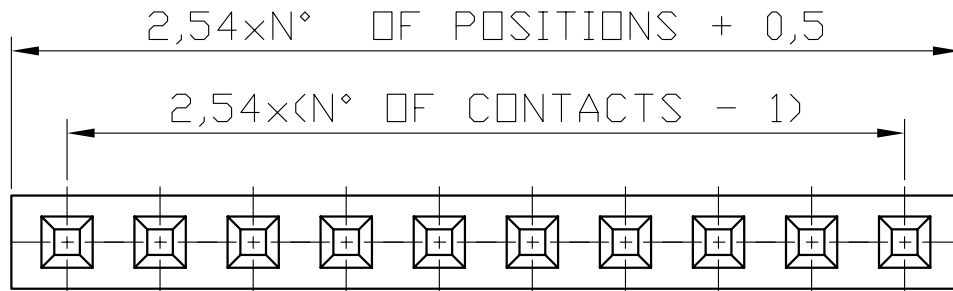


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**SPECIFICATION**


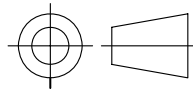
Current Rate: 3Amp  
 Insulation resistance: 5000Megohms min.  
 Contact Resistance: 20 Milliohms max.  
 Dielectric Whithstanding: AC 500V  
 Operation Temperature: -40°C to +105°C  
 Contact Material: Phosphor Bronze  
 Insulator Material: Polyester, UL 94V-0  
 Standard: P.B.T  
 Contact Plated: Full gold, Full Tin,  
 Selective Plated  
 Standard: Gold Flash all Over Nickel



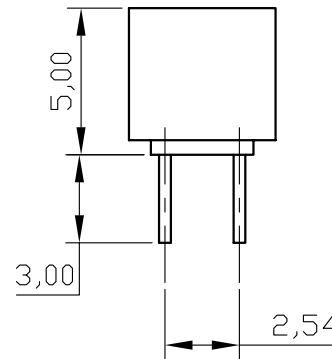
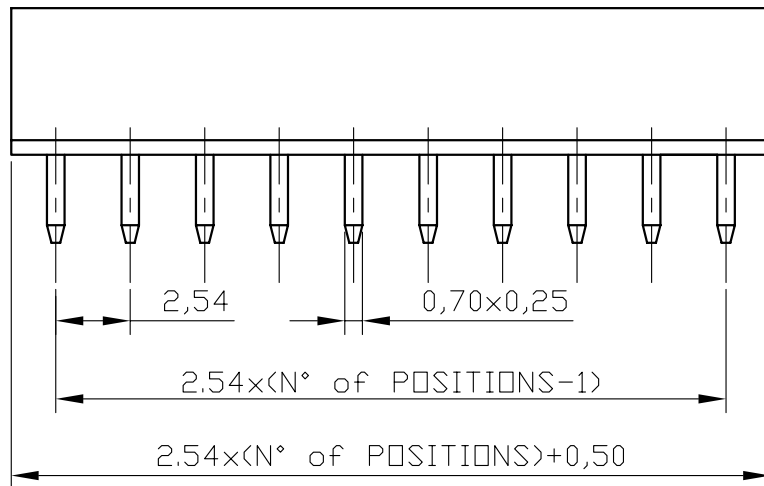
P.C.B. LAYOUT

**HOW TO ORDER:**  
**MAT[ ][S][R][ ]S5[R]**  
**1 2 3 4 5**

- 1- Nr. of Ways  
 Single Row: 1 to 40  
 Double Row: 2 to 80
- 2- Row Version:  
 (S)-Single Row  
 (D)-Double Row
- 3- Pin Style  
 (N)-90°  
 (R)-180°
- 4- Terminal Plating:  
 (E)-Sn  
 (D)-FLASH Au  
 (F)-0,38um Au  
 (G)-0,76um Au  
 (C)-0,38um Au/Sn  
 (H)-0,76um Au/Sn
- 5- (R)RoHS Compliant

		<b>MATRIX Tecnologia Ind. e Com. Ltda.</b>	
		UNIT mm	SCALE 5:1
TOLERANCE: ±0.25		APP. BY	
		MATL	CHK. BY
		DWG. NO.	DR. BY DIEGO

REV	ECN. NO.	APP	DATE
B	MELHORIAS NO ASPECTO VISUAL		

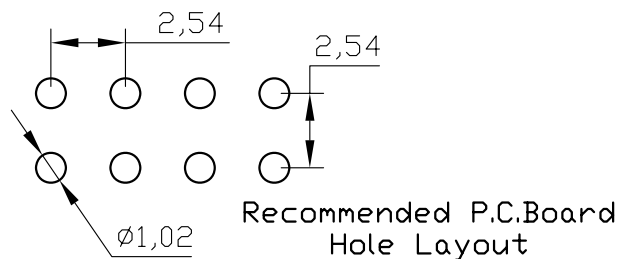
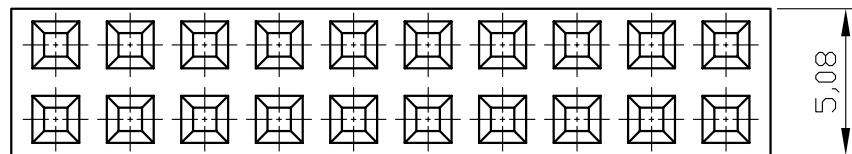


### SPECIFICATIONS

Current Rating: 3Amps  
 Insulation Resistance: 5000MΩ Min.  
 Dielectric Withstanding: 500V AC  
 Contact Resistance: 20mΩ Max.  
 Operating Temperature: -40°C to 105°C

### MATERIALS

Contact Material: Phosphor Bronze  
 Insulation Material: Polyester, UL 94V-0 P.B.T



### HOW TO ORDER: MAT[ ][D][R][ ]S5[R] 1 2 3 4 5

- 1- Nr. of Ways  
Double Row: 2 to 80
- 2- Row Version:  
(D)-Double Row
- 3- Pin Style  
(R)-180°
- 4- Terminal Plating:  
(E)-Sn  
(D)-FLASH Au  
(F)-0,38um Au  
(G)-0,76um Au  
(C)-0,38um Au/Sn  
(H)-0,76um Au/Sn
- 5- (R)RoHS Compliant



**MATRIX Tecnologia Ind. e Com. Ltda.**

UNIT	SCALE	TITLE	DATE
mm	4:1	2:54mm FEMALE HEADER HEIGHT 5.0mm 180°	JULY 2007
TOLERANCE: ±0.25			APP. BY
		MATL	CHK. BY
		DWG. NO.	DR. BY DIEGO