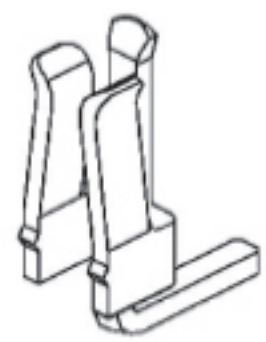
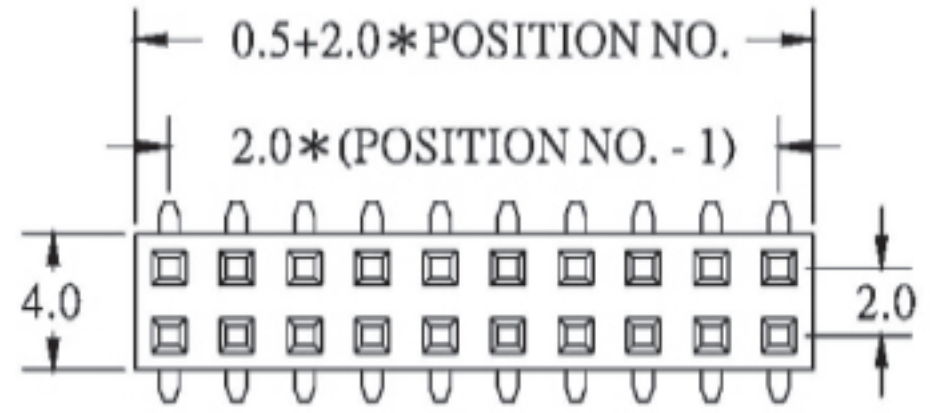
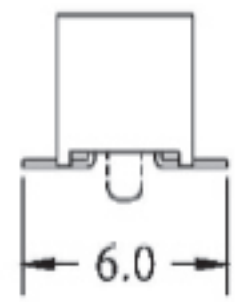
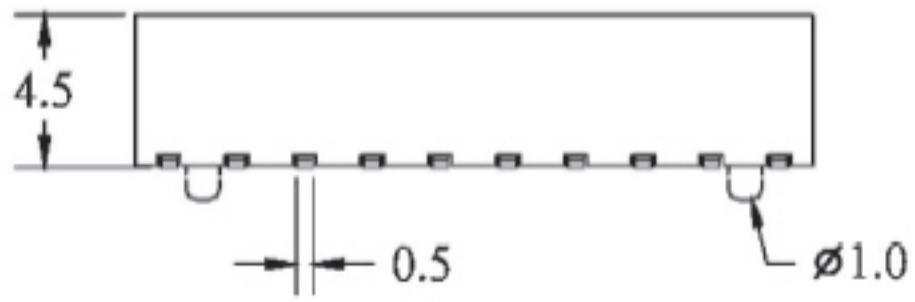


REV	ECN. NO.	APP	DATE
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## SPECIFICATIONS

### Material

Insulator : Nylon 6T, glass reinforced, rated UL 94V-0  
 Contact : Phosphor Bronze

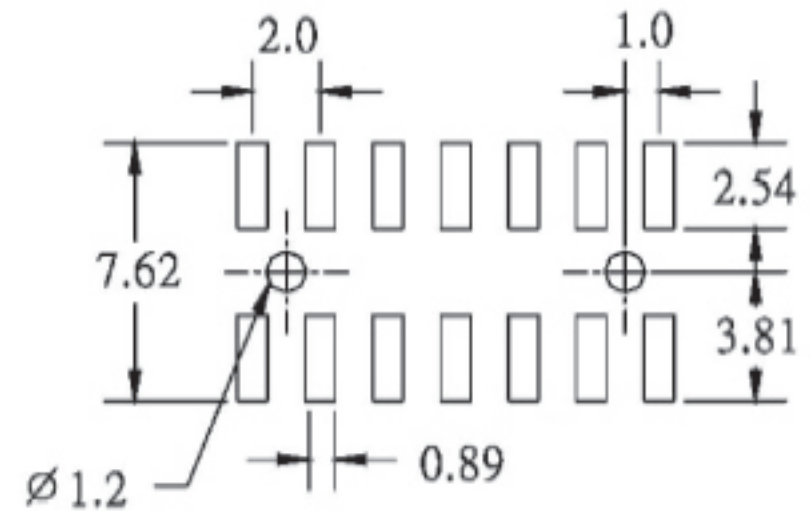
### Electrical

Current Rating : 1 Amp  
 Contact Resistance : 30 mΩ max.  
 Insulation Resistance : 3000 MΩ min.  
 Dielectric Withstanding Voltage : 500V AC for 1 minute  
 Operating Temperature : -40°C to +105°C

### HOW TO ORDER:

**MAT[ ][D][R][ ]S2D[A][ ][R]**  
**1 2 3 4 5 6 7**

- 1- Nr. of Ways  
Double Row: 2 to 80
- 2- Row Version:  
(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- Profile:  
(A)-4,50mm (Width: 4,0mm)
- 6- Options:  
(T)-Tube Packing  
(R)-Reel Packing  
(C)-Cap + Tube  
(Q)-Cap + Reel  
(Y)-With Locating Peg (Tube)  
(I)-With Locating Peg (Reel)  
(P)-Peg + Cap + Tube  
(E)-Peg + Cap + Reel
- 7-(R) RoHS Compliant



RECOMMENDED P.C.B. LAYOUT

		MATRIX TECNOLOGIA IND. E COM. LTDA.	
UNIT mm	SCALE	TITLE 2.0mm FEMALE HEADER DUAL ROW HEIGHT4.5mm SMD	DATE SEPTEMBER 2007
TOLERANCE: ±0.25			APP. BY
		MATL	CHK. BY
		DWG. NO.	DR. BY DIEGO