

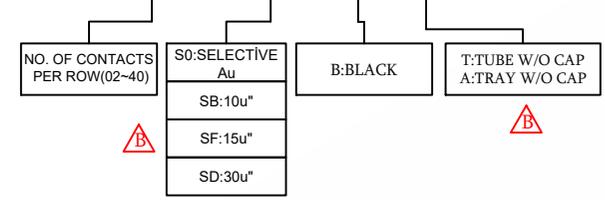
**ORDER INFORMATION**

5 M S 1 R 7 0 N - 1 X X X X X X U - 0000 - 0 1



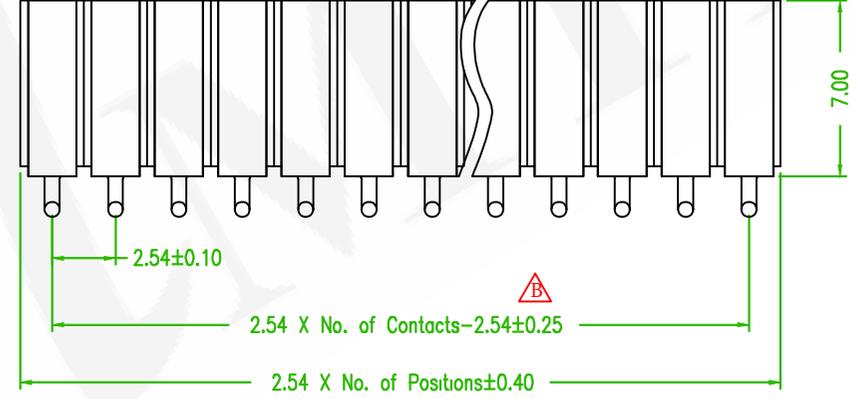
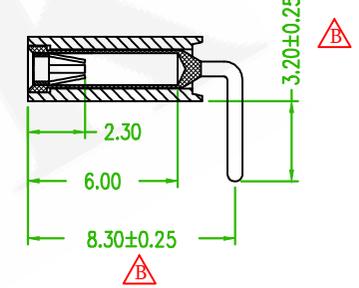
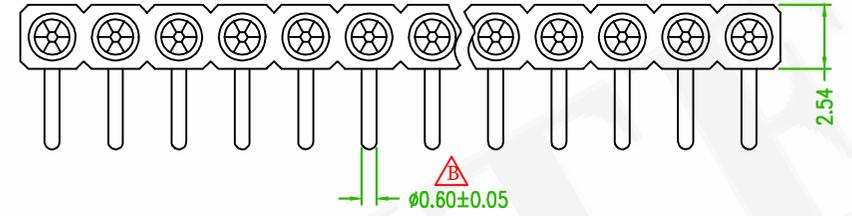
**SPECIFICATIONS**

- CURRENT RATING: 3 AMP
- INSULATION RESISTANCE:  $\geq 1000 \text{ M}\Omega$  AT 100V DC
- CONTACT RESISTANCE:  $\leq 10 \text{ m}\Omega$
- DIELECTRIC STRENGTH: 1000 V AC, 1 MINUTE
- OPERATING TEMPERATURE:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- INSERTION FORCE: 150g MAX  $\triangle A$
- WITHDRAWAL FORCE: 30g MIN  $\triangle A$
- MECHANICAL LIFE CYCLE: 500 CYCLES MIN.  $\triangle A$
- ACCEPTED PIN:  $\varnothing 0.7 - 0.9 \text{ mm}$  OR SQ 0.635  $\triangle A$
- TEST PIN: POLISHED STEEL GAUGE  $\varnothing 0.76 \text{ mm}$



**MATERIAL**

- INSULATOR: PPS+30%G.F, UL94V-0  $\triangle A$
- CONTACT PIN: CLIP 6 FINGER BERYLLIUM COPPER  $\triangle A$
- SLEEVE: BRASS  $\triangle A$



RECOMMENDED PCB LAYOUT  
(PCB TOLERANCE  $\pm 0.05$ )

$\triangle A$	ECN 202602024	Willy	2026/02/25
$\triangle B$	ECN/ECN NO.:170519 Revise tolerances, package, insulator.	Gary	2017/05/22
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

品名 TITLE	MACHINE PIN SOCKET 2.54mm DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	5MS1R70N-1XXXXXXU-0000-01(CN003)			繪圖 DRAWN	Jeff 2015/09/16	
圖號 DRAWING NO.	GN003-GA399	版本 REV.	C	核對 CHECKED	John 2015/09/16	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	John 2015/09/16	
公差 TOLERANCE	.X±0.40 .XX±0.25 $\triangle A$	單位 UNIT	mm	THIRD ANGLE PROJECTION		