

SPECIFICATIONS

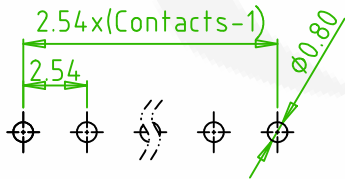
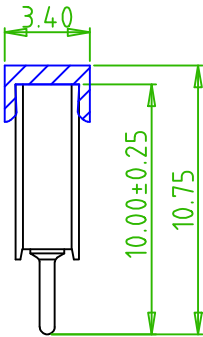
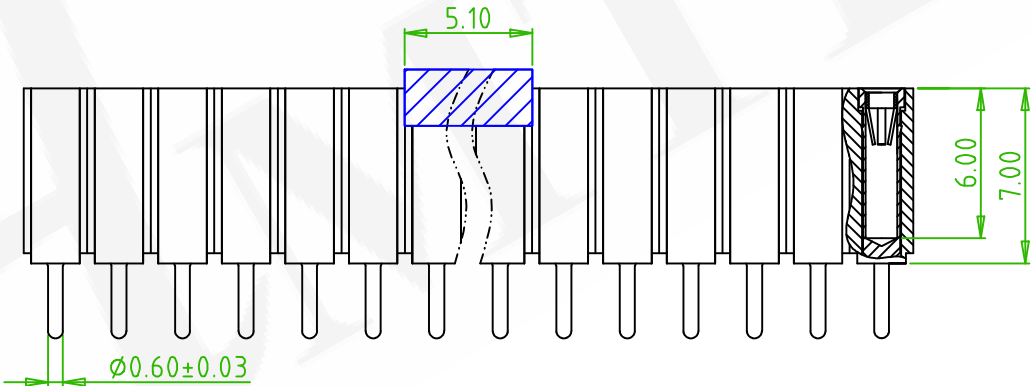
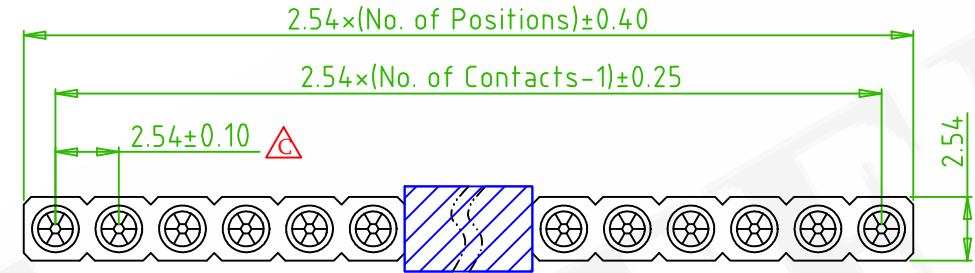
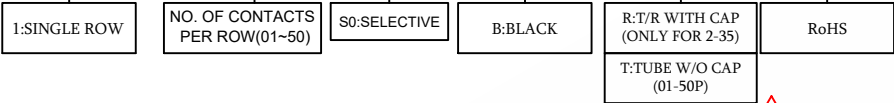
CURRENT RATING: 3 AMP
VOLTAGE RATING: 100V RMS/150V DC
INSULATION RESISTANCE:1000MΩ MIN AT V=100V.
CONTACT RESISTANCE: 10mΩ MAX
DIELECTRIC VOLTAGE: 1000V AC FOR ONE MINUTE
SLEEVE RETENTION FORCE: 3Kgf/CONTACT MIN
ACCEPTED PIN Ø0.635-0.889mm
TEST PIN: POLISHED STEEL GAUGE Ø0.66mm
INSERTION FORCE: 140g typ. MAX.
WITHDRAWAL FORCE: 25g typ. MIN
MECHANICAL LIFE CYCLE : 200 CYCLES MIN
OPERATION TEMPERATURE: -55°C TO +105°C
SOLDERING TEMPERATURE: 245±5°C, 5S

MATERIAL

INSULATOR: PPS, UL94V-0
CONTACT CILP: 6 FINGER, BERYLLIUM COPPER
SLEEVE: BRASS

ORDER INFORMATION

5 M S 1 S 7 0 N - 1 X X X X X X U - 1000 - 0 3



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

△	ECN-202510022 Revise the drawing	Gaby	2025/10/23
△ x4	Revise the Options	Rex	2023/03/30
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

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品名 TITLE	2.54mm MACHINE PIN SOCKET DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5MS1S70N-1XXXXXXU-1000-03(CN005)				繪圖 DRAWN	BENSON 2022/04/19
圖號 DRAWING NO.	GN005-BN985	版本 REV.	C	核對 CHECKED	JOSH 2022/04/19	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2022/04/19	
公差 TOLERANCE	.X ±0.35 .XX ±0.25	單位 UNIT	mm	第三 ANGLE PROJECTION		
	±2°					