

ORDER INFORMATION

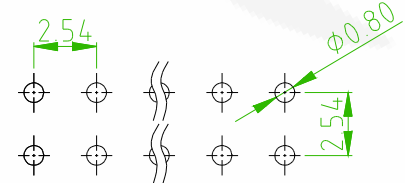
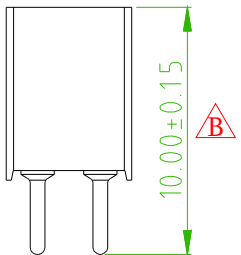
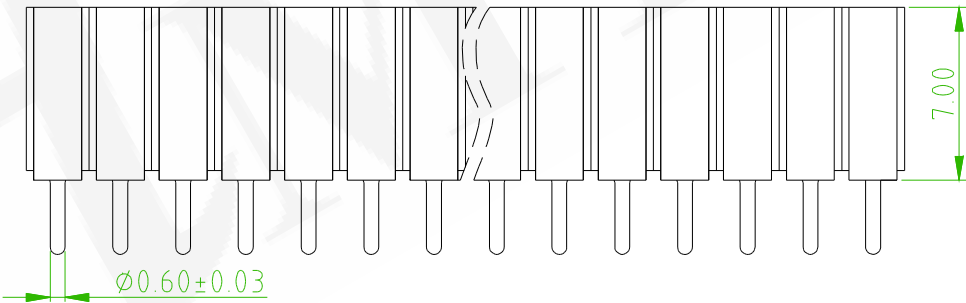
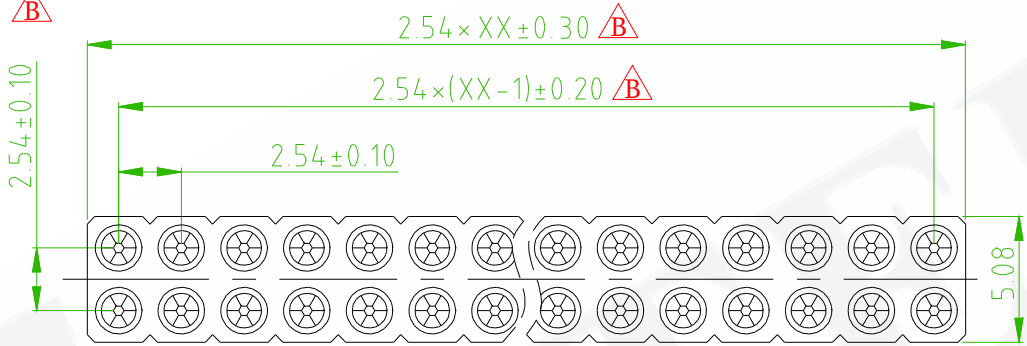
SPECIFICATIONS

CURRENT RATING: 3 A
VOLTAGE RATING: 100V RMS/150V DC
INSULATION RESISTANCE:5000MΩ MIN AT 500V AC △B
CONTACT RESISTANCE: 10mΩ MAX
DIELECTRIC STRENGTH: 1000VRMS MIN △B
SLEEVE RETENTION FORCE: 2.5Kgf/CONTACT MIN △B
ACCEPTED PIN Ø0.38-0.64mm △B
TEST PIN: POLISHED STEEL GAUGE Ø0.66mm
INSERTION FORCE: 140g TYP. MAX.
WITHDRAWAL FORCE: 25g TYP. MIN
MECHANICAL LIFE CYCLE : 200 CYCLES
OPERATION TEMPERATURE: -55°C TO +105°C
SOLDERING TEMPERATURE: 245±5°C, 5S

MATERIAL

HOUSING: PPS, UL94V-0
CONTACT CILP: 6 FINGER, BERYLLIUM COPPER(C1720)
SLEEVE: BRASS

5 M S 1 S 7 0 N - 2 X X X X X X U - 1000 - 0 4



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

REV.	ECN-202604055	Alice	2026/05/12
	ECN NO. OR DESCRIPTION	REVISED	DATE



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品名 TITLE	MACHINE PIN SOCKET 2.54mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5MS1S70N-2XXXXXXU-1000-04(CN005)				繪圖 DRAWN	Gaby 2023/07/07
圖號 DRAWING NO.	GN005-GY025	版本 REV.	B	核對 CHECKED	Josh 2023/07/07	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2023/07/07	
公差 TOLERANCE	△B .X ±0.25 .XX ±0.15 .X°±2	單位 UNIT	mm	THIRD ANGLE PROJECTION		