

SPECIFICATIONS

CURRENT RATING: 3 AMP
VOLTAGE RATING: 100VRMS/150V DC △B
CONTACT RESISTANCE: 10mΩ MAX.
INSULATION RESISTANCE: 5000MΩ MIN.
DIELECTRIC VOLTAGE: 1000V AC FOR ONE MINUTE
OPERATING TEMPERATURE: -40°C ~ +105°C △B

MATERIAL

INSULATOR: PPS+30%G.F., UL94V-0
CONTACT PIN: BRASS △B
04P~16P W/O CENTER SUPPORT
18P~28P WITH ONE CENTER SUPPORT △B

NOTE

SYMBOL "02" MEANS SERIAL AS ORDER INFORMATION SHOWN

ORDER INFORMATION

5M I 1 M 3 0 X - 3 X X X X X U - 0 0 0 0 - 0 2

A: With Central Support
B: W/O Central Support

Distance between Rows
3:0.3"(7.62mm)

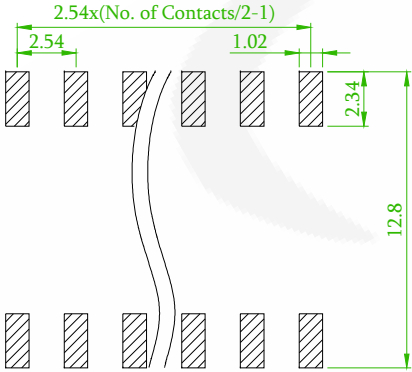
No. of Contacts
04, 06, 08, 10, 14, 16,
18, 20, 22, 24, 28

G0:Gold Flash

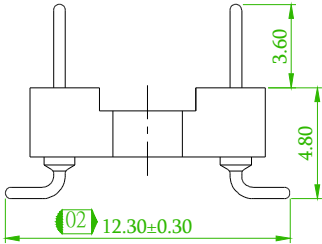
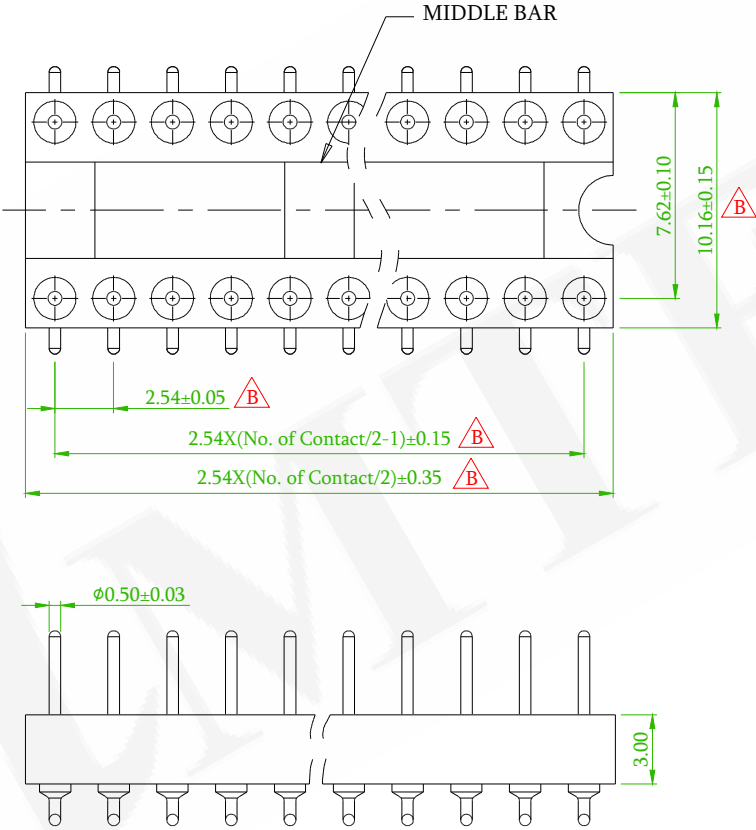
B:Black

T:Tube
H:T/R

RoHS



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



△B	ECN-202510047	Alice	2025/11/04
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



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品名 TITLE	MACHINE PIN HEADER IC 2.54mm SMT V/T TYPE				頁數 Page	1/1
品號 PART NO.	5MI1M30X-3XXXXXXU-0000-02(CN005)				繪圖 DRAWN	Gary 2018/01/26
圖號 DRAWING NO.	GN005-GA939	版本 REV.	B	核對 CHECKED	JOSH 2018/01/26	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/01/26	
公差 TOLERANCE	△B .X ± 0.25 .XX ± 0.15	單位 UNIT	mm	THIRD ANGLE PROJECTION		