

ORDER INFORMATION

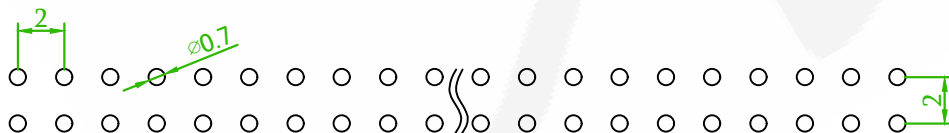
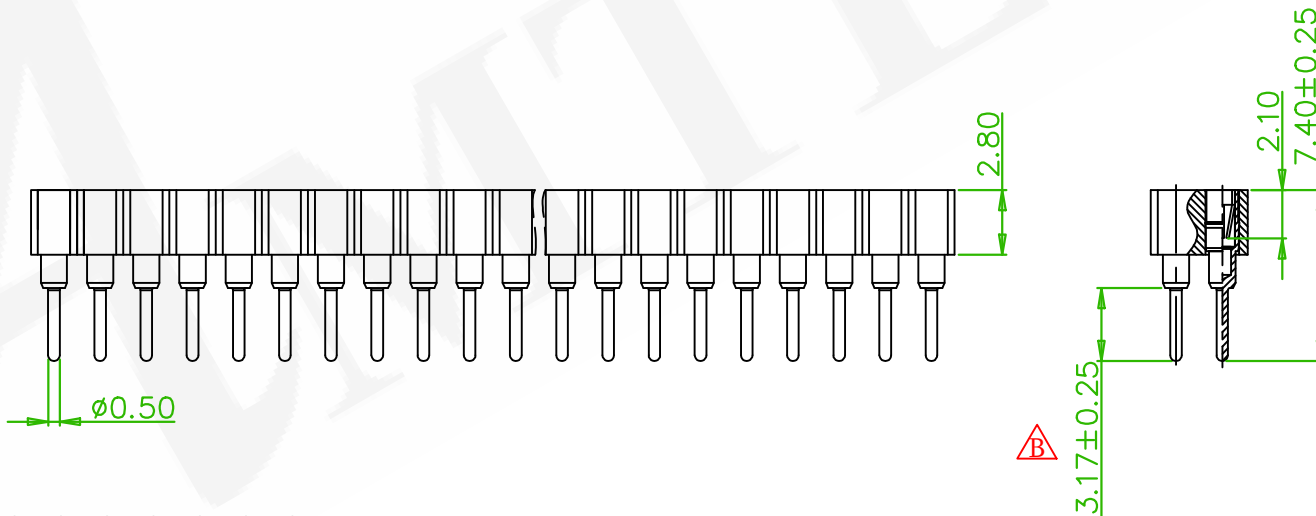
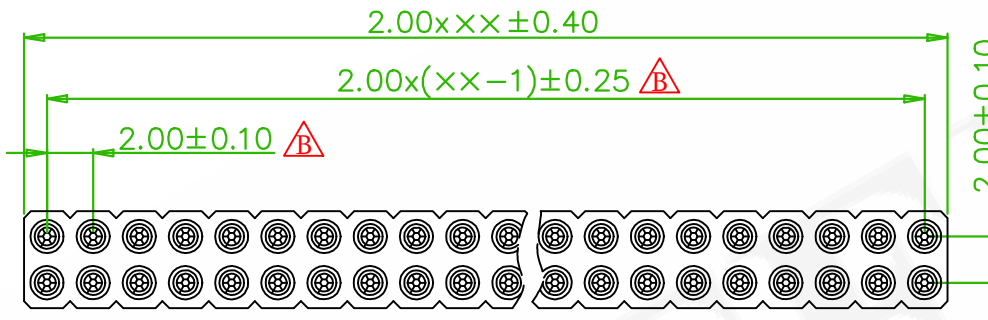
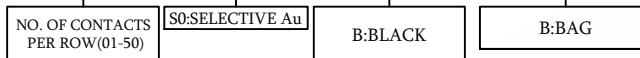
SPECIFICATIONS

RATED VOLTAGE: 100V RMS/150V DC
 RATED CURRENT: 3A
 INSULATION RESISTANCE: 1000MΩ MIN AT 100V AC
 CONTACT RESISTANCE: 10mΩ MAX
 DIELECTRIC STRENGTH: 500V RMS FOR 1MIN
 OPERATION TEMPERATURE: -55°C TO +105°C **△**
 ACCEPTED PIN: $\phi 0.38-0.66$ mm
 TEST PIN: POLISHED STEEL GAUGE $\phi 0.43$ mm
 INSERTION FORCE: 90g TYP. MAX.
 WITHDRAWAL FORCE: 25g TYP. MIN
 MECHANICAL LIFE CYCLE : 200 CYCLES MIN

MATERIAL

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

5 M S 2 S 2 8 N - 2 X X X X X X U - 0740 - 0 1



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

| | | | | | | |
|--|----------------------|--|-------------|------|------------------------------|----------------------|
| 懌德精密有限公司 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030 | 品名 TITLE | MACHINE PIN SOCKET 2.0mm DIP V/T TYPE | | | 頁數 Page | 1/1 |
| | 品號 PART NO. | 5MS2S28N-2XXXXXXU-0740-01(CN005) | | | 繪圖 DRAWN | Oliver 2026/04/27 |
| | 圖號 DRAWING NO. | GN005-OV250 | 版本 REV. | B | 核對 CHECKED | Josh 2026/04/27 |
| | 客戶品號 CUSTOMER P/N | | 比例 SCALE | None | 承認 APPROVED | Josh 2026/04/27 |
| | 公差 TOLERANCE | .X ± 0.35 .XX ± 0.25 △ | 單位 UNIT | mm | THIRD ANGLE PROJECTION | |

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|----------|------------------------|---------|------------|
| △ | ECN 202605028 | Willy | 2026/05/20 |
| △ | BPM 20260427005 | Oliver | 2026/04/27 |
| REV. | ECN NO. OR DESCRIPTION | REVISED | DATE |