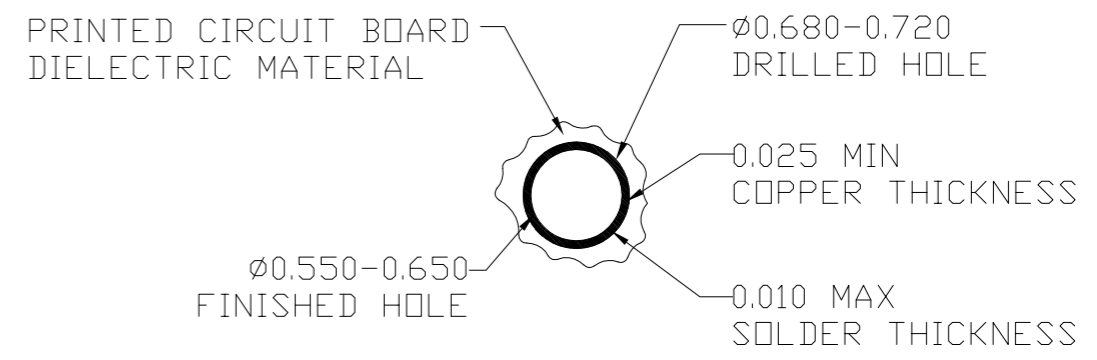
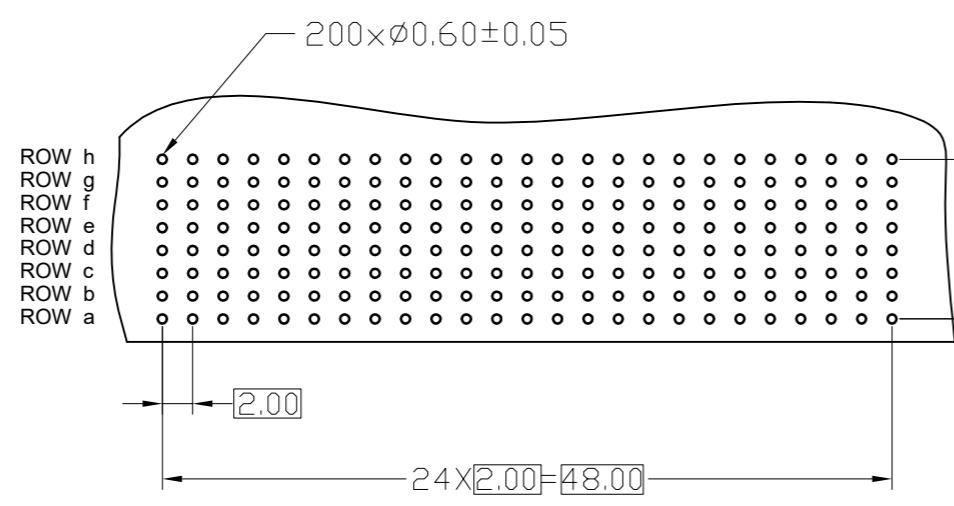


NOTES:

- 1.ALL DIMENSION ARE IN mm.
- 2.MATERIAL:
HOUSING:THERMOPLASTIC(94V-0) COLOR: GRAY
CONTACT:COPPER ALLOY
- 3.FINISH:
CONTACT SURFACE: GOLD PLATING;
PRESSING END: MATTE TIN PLATING.
- 4.ENGAGING AND SEPARATING FORCES PER IEC 61076-4-101.
- 5.RDHS DIRECTIVE COMPLIANCE.
- 6.MAX SOLDERING TEMPERATURE 225°C.
- 7.PERFORMANCE CHARACTERISTICS
INSULATION RESISTANCE:10,000 MEGOHMS MINIMUM
DIELECTRIC WITHSTANDING VOLTAGE(AT SEA LEVEL):750 Vrms
CURRENT RATING:1 AMP AT 70°C,FULLY LOADED
1.5 AMP AT 20°C,FULLY LOADED
OPERATING TEMPERATURE RANGE:-55°C TO +125°C
CONTACT RESISTANCE: 20 MILLIOHMS MAXIMUM



THRU HOLE PLATING
SCALE 10:1



PCB LAYOUT

| | | | | | |
|---|--------|--|--------------------|---|--|
| DESIGN UNITS ■ mm □ INCH | | NAME: 2MM 90° SOCKET E TYPE NO SHIELD | | NEXTRONICS ENGINEERING CORP. TITLE: CUSTOMER DWG C | |
| GENERAL TOLERANCES: (UNLESS SPECIFIED) | | PART NO: NX8E0A800A0AF | | | |
| 4 PLACE | ±.** | ±.** | APPD: | SCALE: 1/1 SHEET: 1/2 REV.: X1 | |
| 3 PLACE | ±.** | ±.** | CHKD: | | |
| 2 PLACE | ±0.20 | ±.** | DRAWN: 蔡友華 12/8'06 | | |
| 1 PLACE | ±0.30 | ±.** | | | |
| ANGULAR: | X°±.** | X°±.** | | | |

| | | | | |
|------|----------|-------------|------|-------|
| X1 | Release | 12/8'06 | 蔡友華 | |
| REV. | ECN. NO. | DESCRIPTION | DATE | DRAWN |
| | | | | APPD |