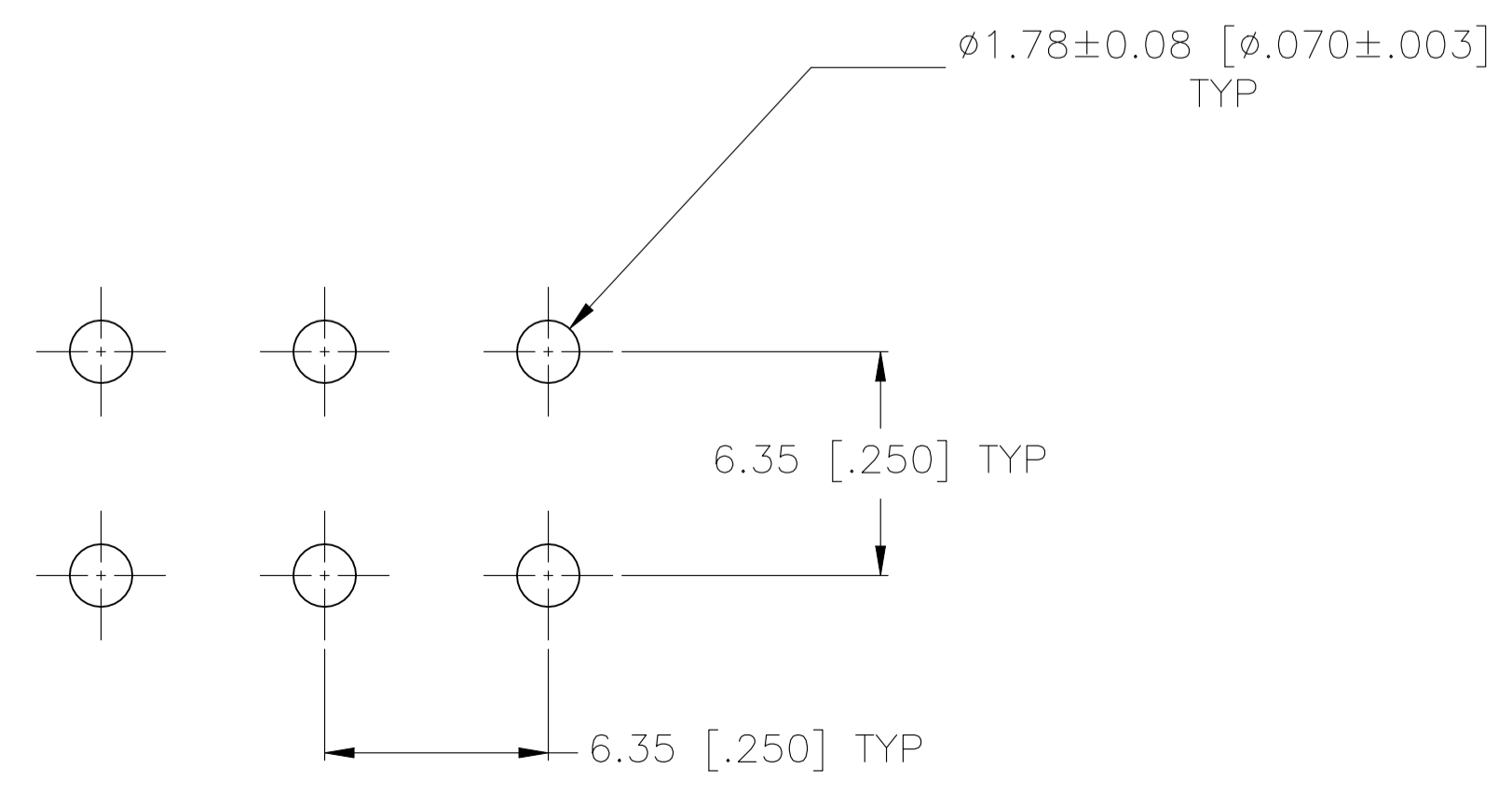


- 1 PARTS MUST COMPLY WITH AMP SOLDERABILITY SPEC 109-11-3.
- 2 CIRCUIT IDENTIFICATION CHARACTERS ARE ADJACENT TO THE INDICATED CAVITIES, BUT LOCATION AND ORIENTATION MAY DIFFER FROM PRINT.
- 3 FLAMMABILITY UL V-0 FOR THICKNESS 0.4, 0.45, 0.8, 1.6, AND 3.0 PER IEC 60695-11-10.
- 4 GLOW WIRE FLAMMABILITY (GWFI): 960°C FOR THICKNESS 0.45, 0.8, 1.6, AND 3.0 PER IEC 60695-2-12.
- 5 GLOW WIRE IGNITION (GWIT): 825°C FOR THICKNESS 0.45, 800°C FOR THICKNESS 0.8, 775°C FOR THICKNESS 1.6 AND 3.0 PER IEC 60695-2-13.
- 6 DIMENSIONS SHOWN REPRESENT PRODUCT IN DRY CONDITION. ADDITIONAL 2% GROWTH DUE TO END USE LOCATION MOISTURE ABSORPTION MAY OCCUR AND SHOULD BE ACCOUNTED FOR.



RECOMMENDED LAYOUT FOR 1.58 [.062] THICK PC BOARD

| REVISIONS | | | | | |
|-----------|-----------|---------------------------|----|-----|-------|
| REV | DATE | DESCRIPTION | BY | CHK | APP'D |
| A2 | 02NOV2021 | REVISED PER ECR-21-119230 | SS | VS | |

| | | |
|------------|---------------------------|-----------|
| PH BRZ TIN | NYLON, UL V-0 GW, NATURAL | 1969811-1 |
| CONTACT | HOUSING | PART NO |

| | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWG: RASVESH WARAD 07JAN2016 CHK: WICKES EVAN 07JAN2016 APVD: WICKES EVAN 07JAN2016 | | TE Connectivity | |
| DIMENSIONS: mm [INCHES] TOLERANCES UNLESS OTHERWISE SPECIFIED: 0. PLC ± 1. PLC ± 2. PLC ± 3. PLC ± 0.13 [.005] 4. PLC ± ANGLES ± | | NAME: 6 CIRCUIT UNIVERSAL MATE-N-LOK (TM) P.C. BOARD SOCKET HEADER ASSEMBLY | | APPLICATION SPEC: --- SIZE: A1 CAGE CODE: 00779 DRAWING NO: 1969811 | |
| MATERIAL: SEE TABLE | | FINISH: SEE TABLE | | WEIGHT: 0.000000 CUSTOMER DRAWING | |
| | | SCALE: 5:1 | | SHEET 1 OF 1 REV A2 | |