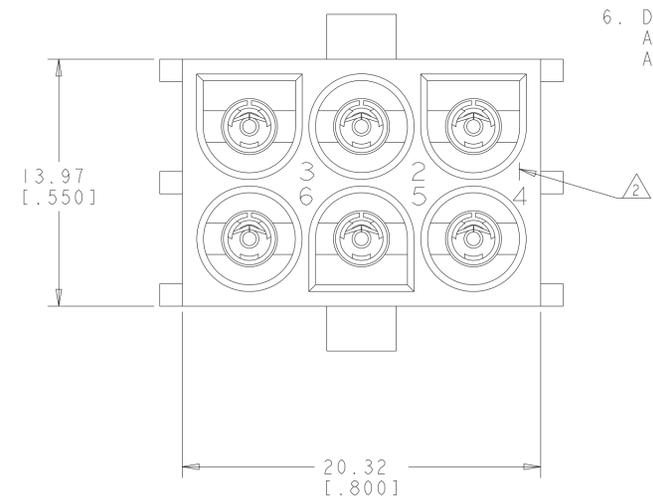
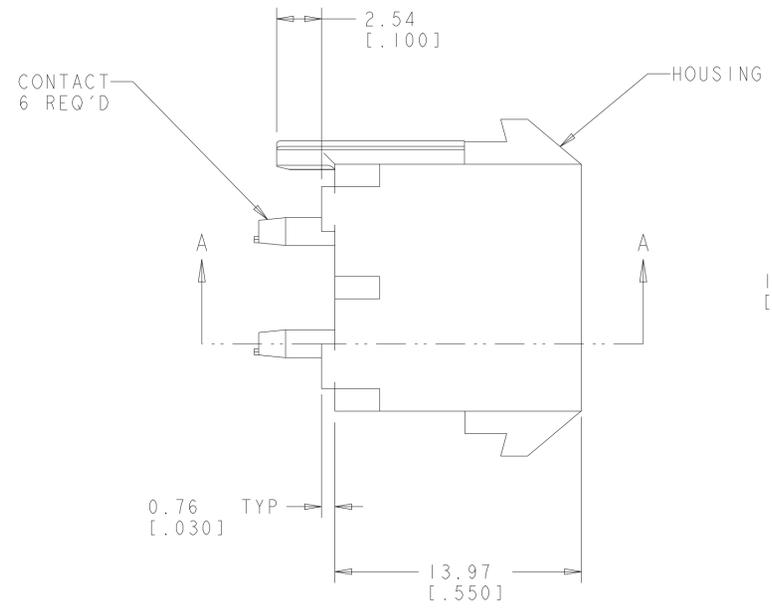
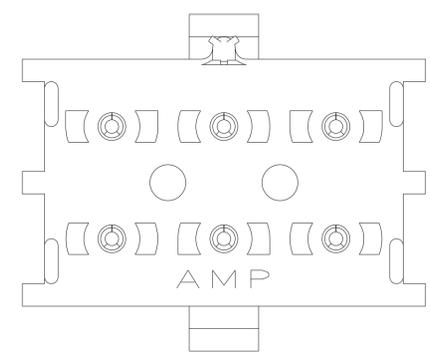
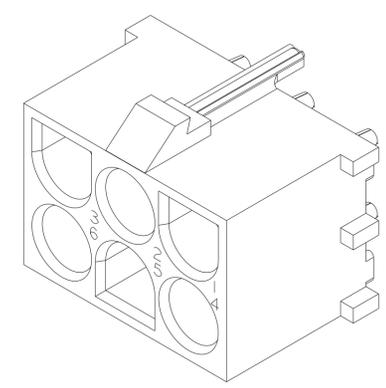


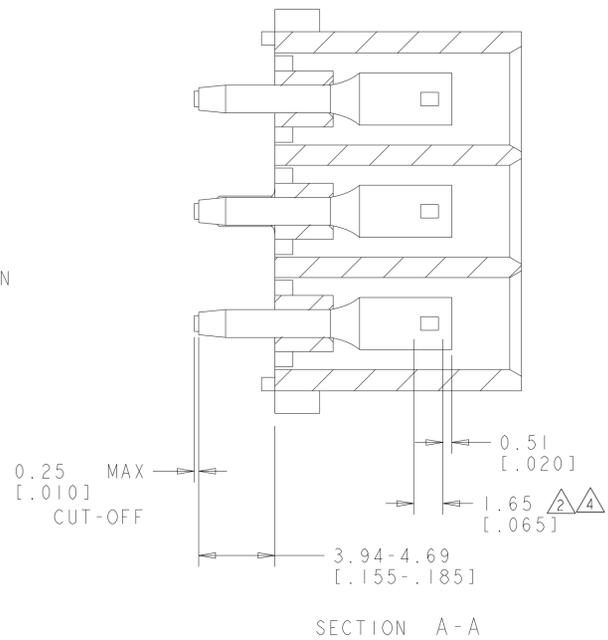
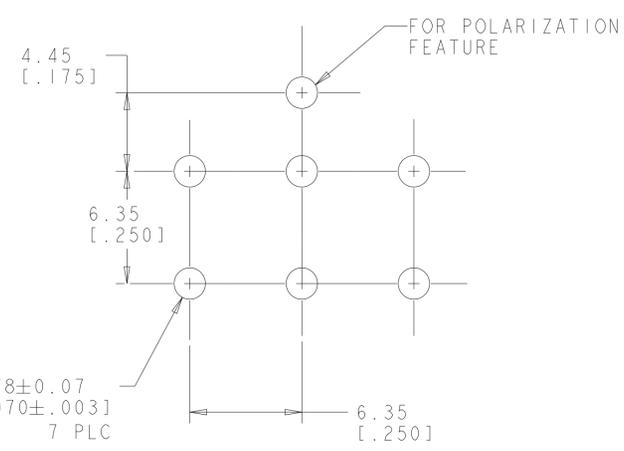
| LOC | DIST | REVISIONS | | | |
|-----|------|-----------|-----------|----|------|
| | | REV | DATE | BY | CHKD |
| CM | 00 | H1 | 24JAN2013 | KH | TM |
| | | H2 | 01AUG2022 | SM | VS |



1. PARTS COMPLY TO AMP SOLDERABILITY SPECIFICATION 109-11-3.
2. CONTACT IS PLATED OVERALL WITH 0.00127 [0.00050] NICKEL, THEN STRIPED WITH 0.00076 [0.00030] GOLD IN CONTACT AREA AND TIN-LEAD ON SOLDER TAIL END.
3. CIRCUIT IDENTIFICATION CHARACTERS ARE ADJACENT TO THE INDICATED CAVITIES, BUT LOCATION AND ORIENTATION MAY DIFFER FROM PRINT.
4. CONTACT IS PLATED OVERALL WITH 0.00127 [0.00050] NICKEL, THEN 0.00076 [0.00030] GOLDOVER CONTACT LENGTH INDICATED AND MATTE TIN ON SOLDER TAIL END.
5. SUPERSEDED BY 643424-3
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.



SCALE 4:1



| | | |
|-------------------------|----------------|-------------|
| PHOSPOR BRONZE, GOLD | NYLON, UL94V-0 | 643424-3 |
| PHOSPOR BRONZE, GOLD | NYLON, UL94V-0 | 643424-2 |
| PHOSPOR BRONZE, PRE-TIN | NYLON, UL94V-0 | 643424-1 |
| CONTACT | HOUSING | PART NUMBER |

RECOMMENDED MOUNTING HOLE PATTERN FOR 1.57 [.062] THICK P.C. BOARD



| | | | |
|--|-----------|---|-------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN: K. WHITAKER 13OCT2005 | |
| DIMENSIONS: mm [INCHES] | | CHK: S. RIDGILL 13OCT2005 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: S. RIDGILL 13OCT2005 | |
| 0 PLC ± 1 PLC ±0.131(.005) 2 PLC ± 3 PLC ± 4 PLC ± ANGLES 40°/30° FINISH SEE TABLE | | NAME: SOCKET HEADER ASSEMBLY, POLARIZED, 6 CIRCUIT, UNIVERSAL MATE-N-LOK(TM) SIZE: A1 CAGE CODE: 00779 DRAWING NO: 643424 RESTRICTED TO: REV H2 | |
| MATERIAL: SEE TABLE | WEIGHT: - | CUSTOMER DRAWING | SCALE: 5:1 SHEET 1 OF 1 |