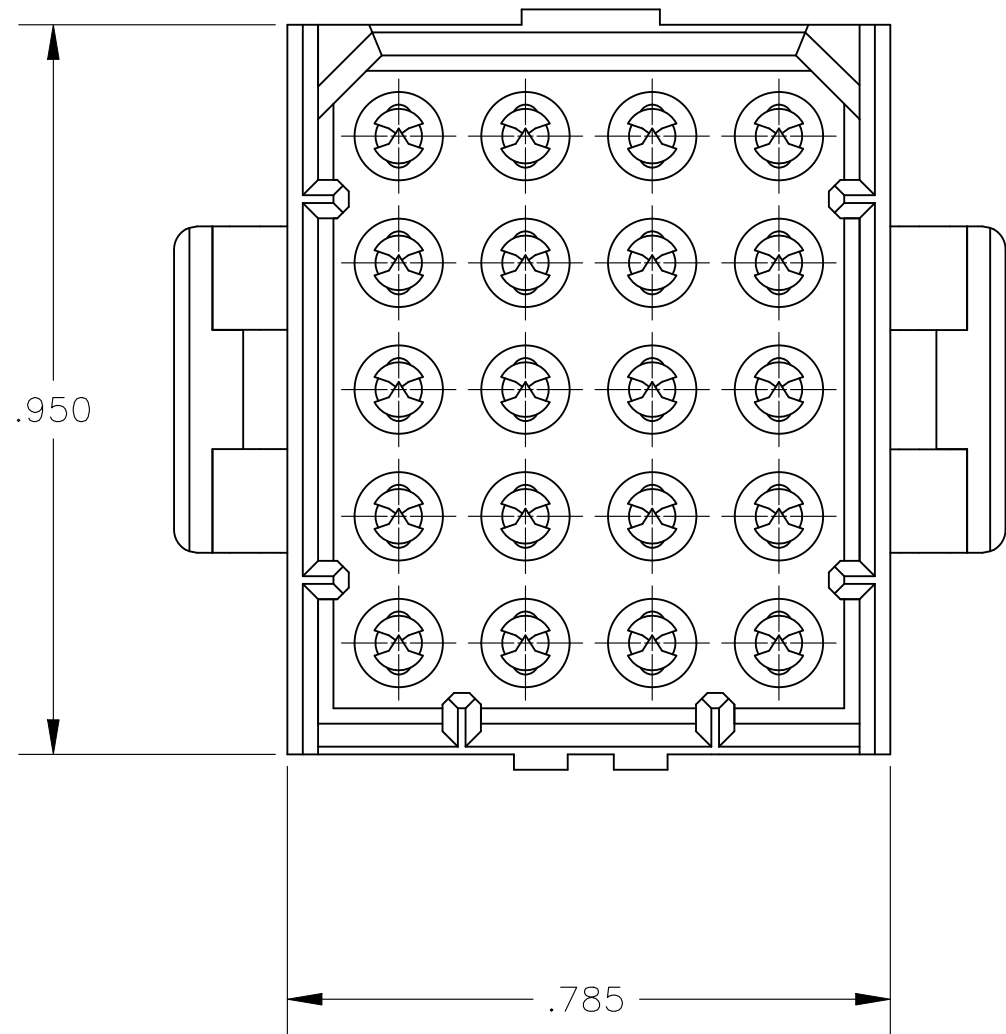
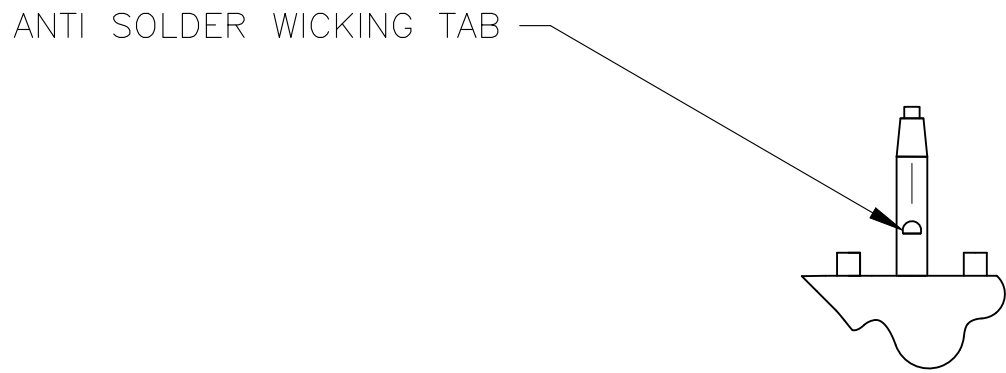
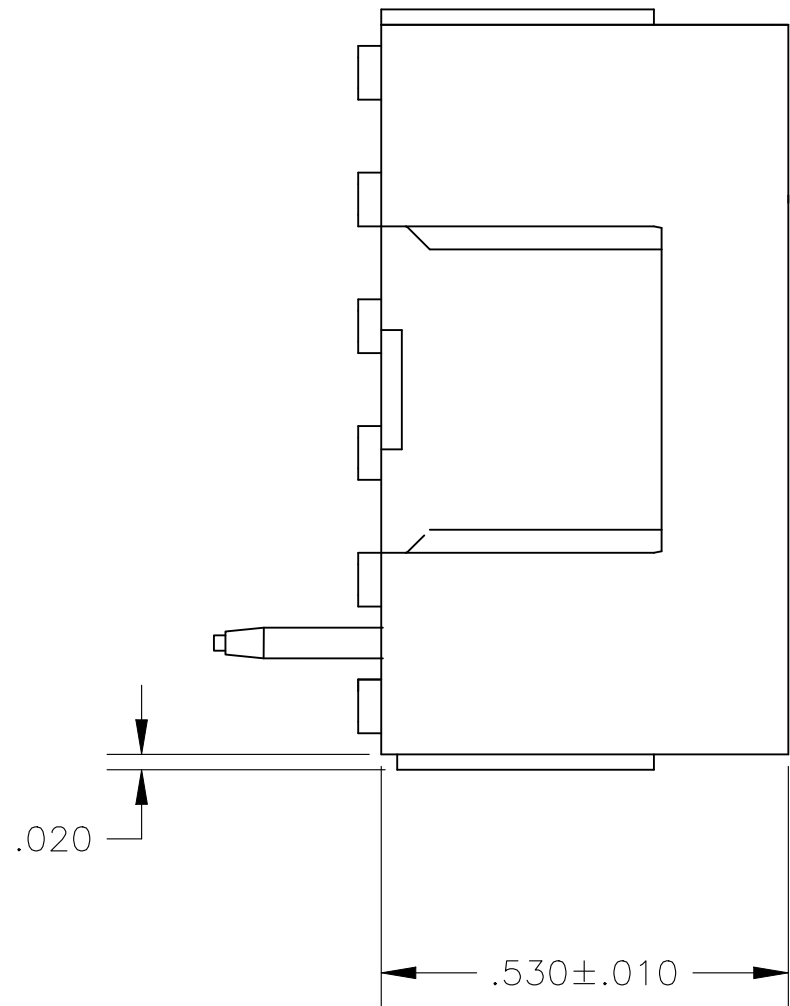
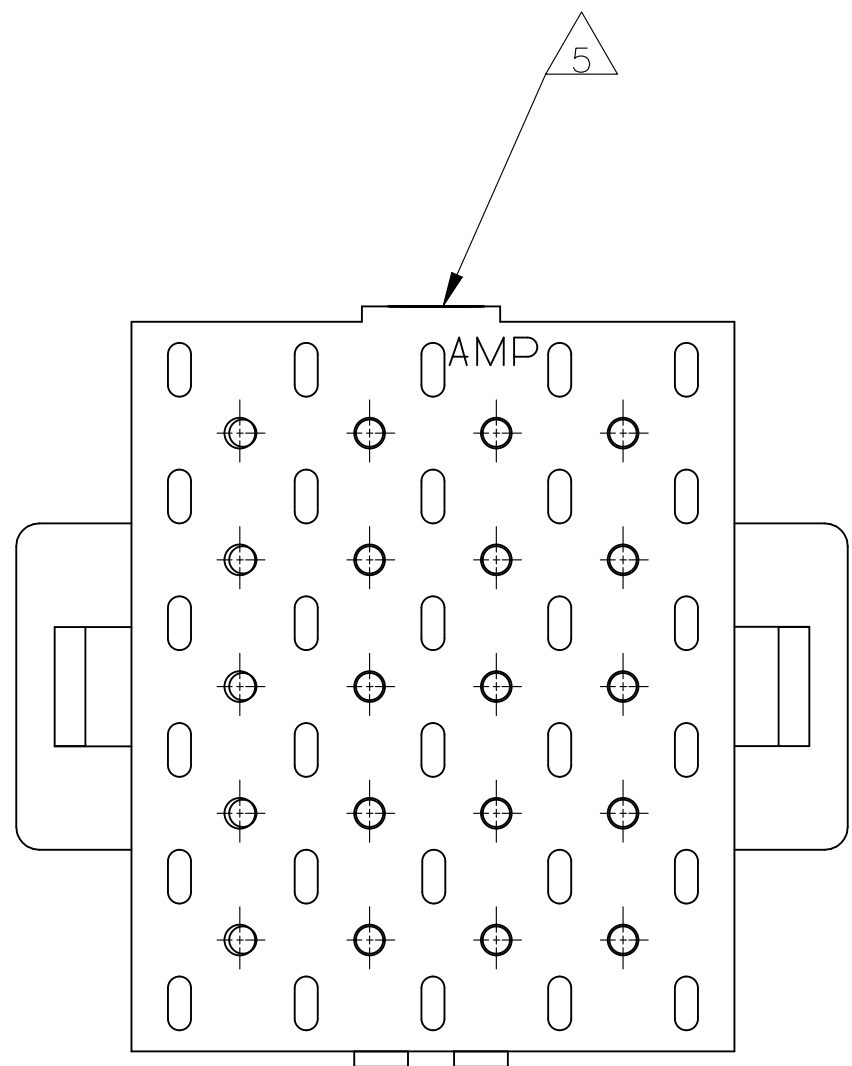
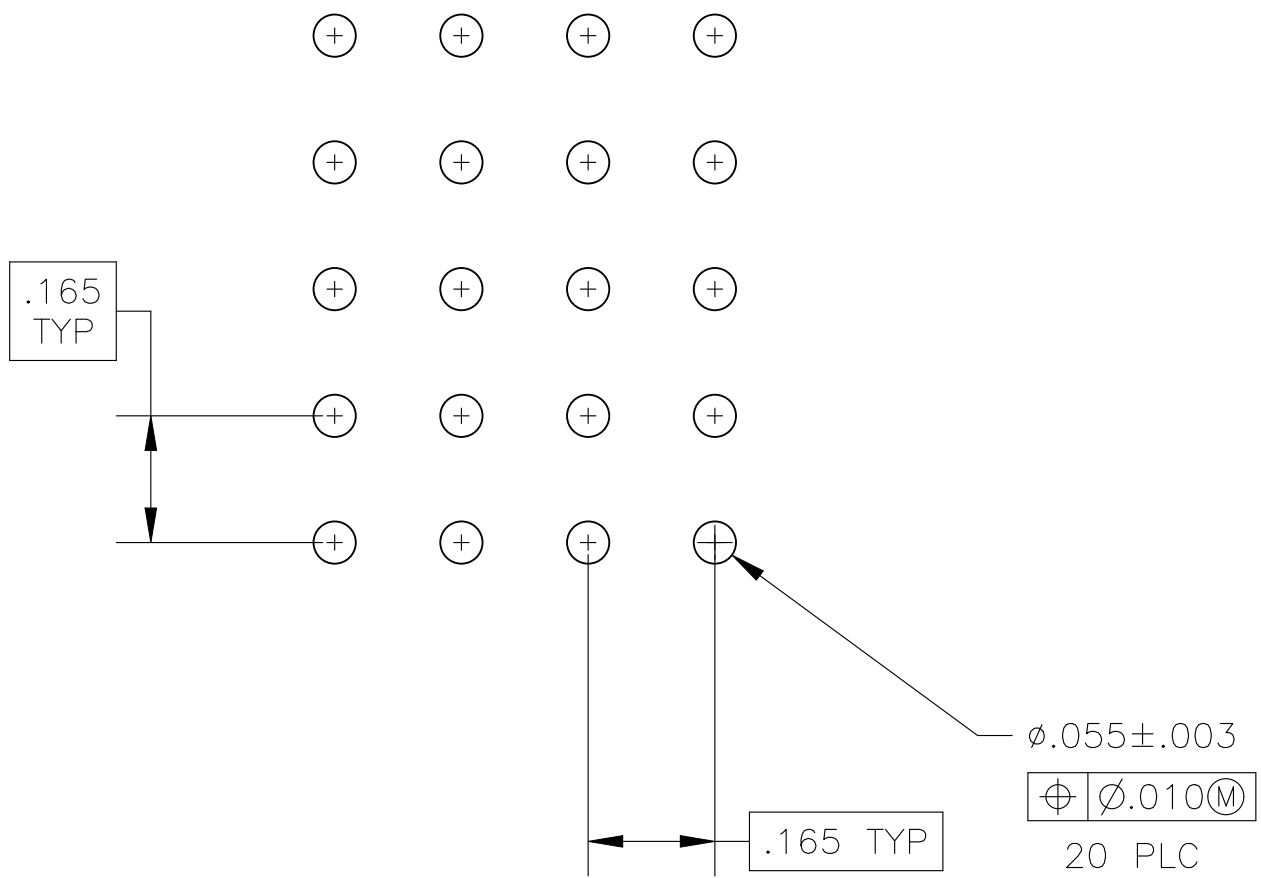
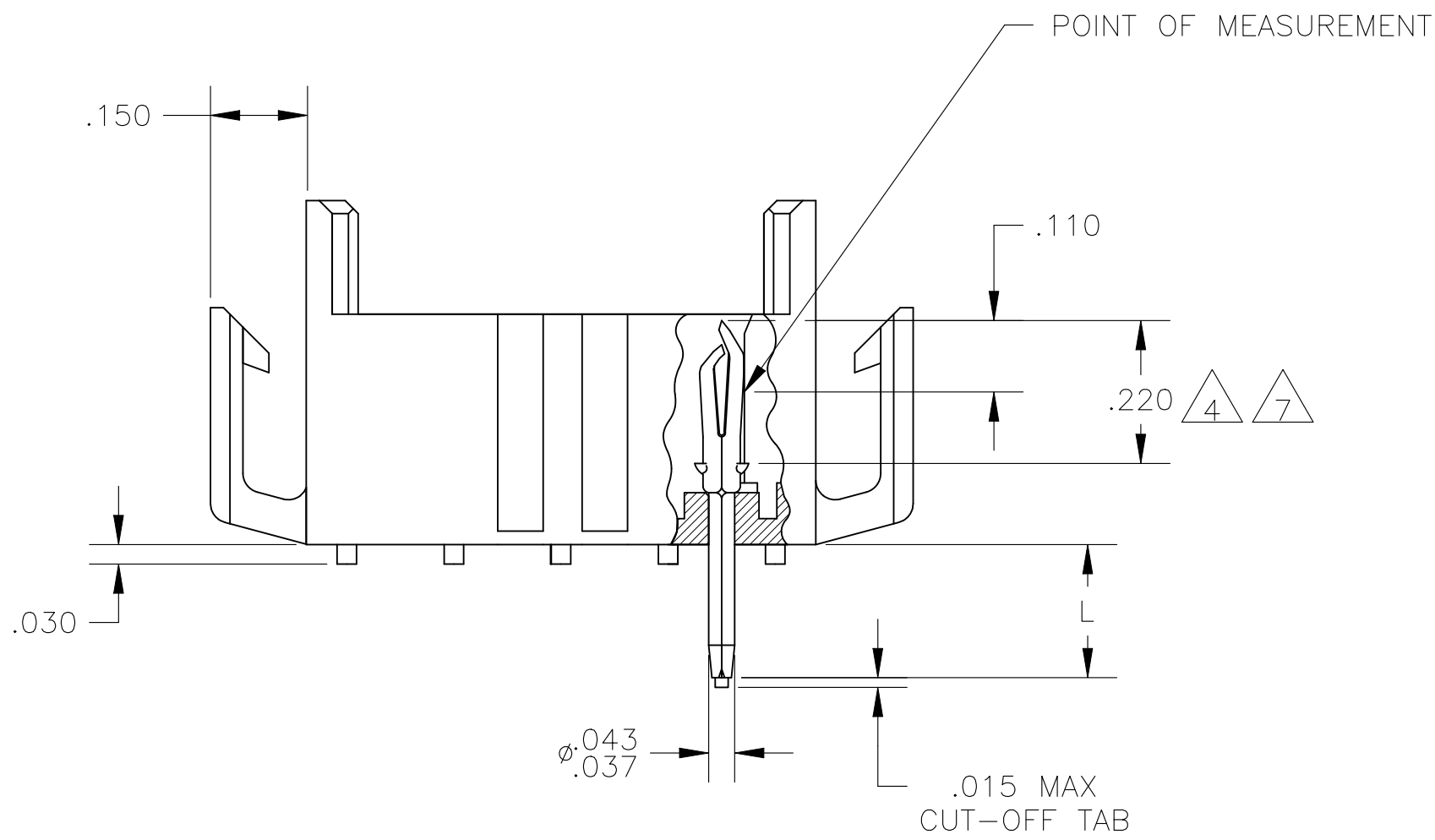




- 1 FITS SOCKET HOUSING 640524.
- 2 ASSEMBLY CONFORMS TO AMP SOLDERABILITY SPEC. 109-11-3.
- 3 FOR USE WITH .063 THICK P.C. BOARD.
- 4 CONTACT IS PLATED OVERALL WITH.000050 NICKEL, THEN .000030 PRECIOUS METAL PLATE OVER CONTACT LENGTH INDICATED AND .000150 MATTE TIN-LEAD ON SOLDER TAIL END.
- 5 UL AND CSA LOGO LOCATED ON THIS SURFACE.
- 6 FOR USE WITH .120 THICK P.C. BOARD.
- 7 CONTACT IS PLATED OVERALL WITH.000050 NICKEL, THEN .000030 PRECIOUS METAL PLATE OVER CONTACT LENGTH INDICATED AND .000150 MATTE TIN ON SOLDER TAIL END.
- 8 HOUSING MATERIAL: PA66, BLACK, UL 94 V-0 RATED  
CONTACT MATERIAL: PHOSPHOR BRONZE



RECOMMENDED P.C. BOARD LAYOUT



|          |                    |   |                      |   |                     |
|----------|--------------------|---|----------------------|---|---------------------|
|          | .210               | 6 | PRECIOUS METAL PLATE | 7 | 2-640504-4          |
|          | .150               | 3 | PRECIOUS METAL PLATE | 7 | 2-640504-2          |
|          | .210               | 6 | PRECIOUS METAL PLATE | 4 | 640504-4            |
|          | .210               | 6 | PRE-TIN              |   | 640504-3            |
| OBSOLETE | .150               | 3 | PRECIOUS METAL PLATE | 4 | <del>640504-2</del> |
|          | .150               | 3 | PRE-TIN              |   | 640504-1            |
|          | "L" +.010<br>-.020 |   | PIN FINISH           |   | PART NUMBER         |

|         |         |      |      |      |      |      |       |
|---------|---------|------|------|------|------|------|-------|
| .010    | 0.25    | .055 | 1.40 | .220 | 5.59 | —    | —     |
| .008    | 0.20    | .043 | 1.09 | .210 | 5.33 | —    | —     |
| .005    | 0.13    | .037 | 0.94 | .165 | 4.19 | —    | —     |
| .003    | 0.08    | .030 | 0.76 | .150 | 3.81 | .950 | 24.13 |
| .000050 | 0.00127 | .020 | 0.51 | .110 | 2.79 | .785 | 19.94 |
| .000030 | 0.00076 | .015 | 0.38 | .063 | 1.60 | .530 | 13.46 |
| IN      | MM      | IN   | MM   | IN   | MM   | IN   | MM    |

CONVERSION TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN  
J. HUFFMAN  
28APR98

CHK  
R. SWING  
28APR98

APVD  
T. REDDICK  
28APR98

NAME  
HEADER ASSEMBLY, PIN,  
20 POSITION, MR.  
—

SIZE  
A1

CAGE CODE  
00779

DRAWING NO  
640504

RESTRICTED TO  
—

CUSTOMER DRAWING

SCALE  
4:1

SHEET  
1 OF 1

REV  
T