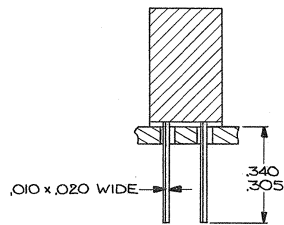
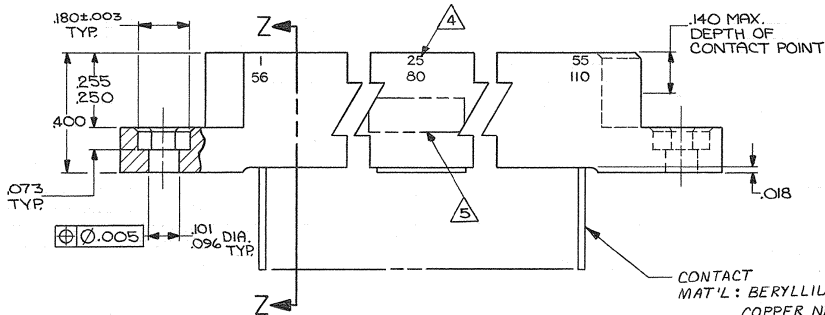
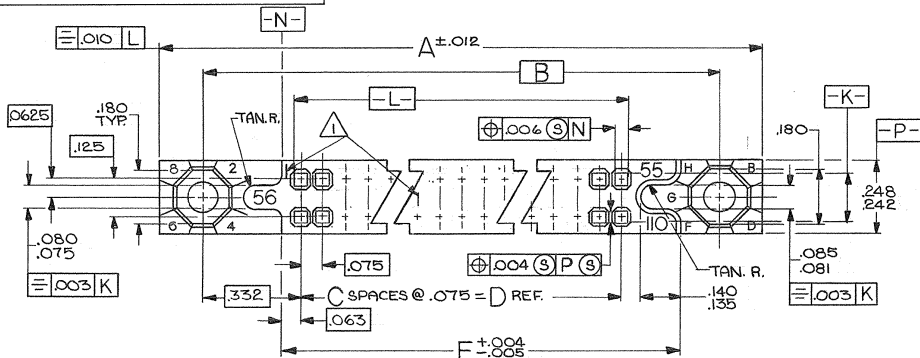


DRAWING MADE IN THIRD ANGLE PROJECTION

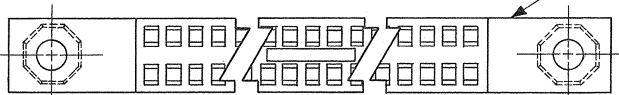
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| P F ZONE LTR | | REVISIONS | DATE | APPROVED |
|--------------|--|---------------|----------|----------|
| E | | ECO-08-020831 | PY 10-08 | BW |



CONTACT
MAT'L: BERYLLIUM COPPER (BeCu) OR
COPPER NICKEL SILICONE (CuNiSi)

HOUSING
MAT'L: DIALLYL PHTHALATE,
COLOR, BLUE



- 1 NUMBERS (SEE TABLE) AND LINES INDICATING EVERY FIVE (5) CAVITIES MARKED ON MATING FACE
- 3 MUST MEET ALL APPLICABLE REQUIREMENTS OF MIL-C-55302.
- 4 NUMBERS INDICATING EVERY FIVE (5) CAVITIES MARKED ON SIDE (EXCEPT 10 POS)
- 5 IDENTIFICATION MARKINGS PER MIL-C-55302 (SEE TABLE), IN ADDITION TO AMP'S PART NUMBER, AND DATE CODE.

| | | | | |
|--|--|------------------------------|--|-------------------------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ±.005 ANGLES | | CONTRACT NO 10-23-79 | AMP INCORPORATED Harrisburg, Pa. | |
| MATERIAL SEE CALLOUTS | | DR A.M. SHARPE | NAME ASSEMBLY, RECEPTACLE, 750 SER. BOX, WITH .010 x .020 POST CONTACTS, AND EXTERNAL KEYING | |
| FINISH CONTACTS: .000050 GOLD IN CONTACT AREA; TIN-LEAD ON TAILS; ALL OVER NICKEL | | CHK BY W. D. DUNN 11/1/77 | APPD BY W. D. DUNN 11/1/77 | APPD BY W. D. DUNN 11/1/77 |
| | | DSGN APPD | SIZE CODE IDENT NO DRAWING NO | REV |
| | | OTHER APPD | C 00779 531143 | E |
| | | | SCALE 4:1 | SHEET 1 OF 2 |

CUSTOMER DRAWING

AMP 1471-B REV 12-78

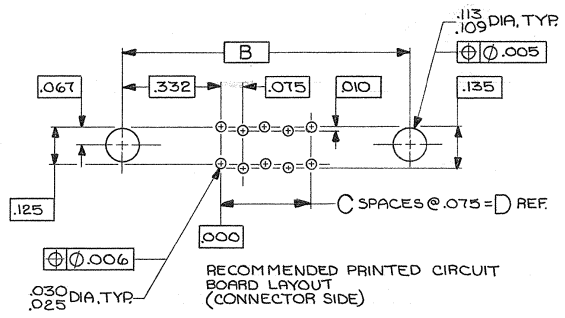
531143

DRAWING MADE IN THIRD ANGLE PROJECTION

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LOC DIST
DF FD

| REVISIONS | | | | | | |
|--------------------|---|------|-----|-------------|------|----------|
| P | F | ZONE | LTR | DESCRIPTION | DATE | APPROVED |
| [SEE SHEET 1 OF 2] | | | | | | |



| | | | | | | | | | |
|--------------|----|-----|-------|-------|----|-------|-------|-----|------------|
| M55302/24-87 | 1 | 55 | 4.315 | 4.050 | 54 | 4.715 | 5.005 | 110 | 1-531143-1 |
| | 56 | 110 | | | | | | | |
| M55302/24-83 | 1 | 50 | 3.940 | 3.675 | 49 | 4.340 | 4.630 | 100 | 1- -0 |
| | 51 | 100 | | | | | | | |
| M55302/24-79 | 1 | 45 | 3.565 | 3.300 | 44 | 3.965 | 4.255 | 90 | -9 |
| | 46 | 90 | | | | | | | |
| M55302/24-75 | 1 | 40 | 3.190 | 2.925 | 39 | 3.590 | 3.880 | 80 | -8 |
| | 41 | 80 | | | | | | | |
| M55302/24-71 | 1 | 35 | 2.815 | 2.550 | 34 | 3.215 | 3.505 | 70 | -7 |
| | 36 | 70 | | | | | | | |
| M55302/24-67 | 1 | 30 | 2.440 | 2.175 | 29 | 2.840 | 3.130 | 60 | -6 |
| | 31 | 60 | | | | | | | |
| M55302/24-63 | 1 | 25 | 2.065 | 1.800 | 24 | 2.465 | 2.755 | 50 | -5 |
| | 26 | 50 | | | | | | | |
| M55302/24-59 | 1 | 20 | 1.690 | 1.425 | 19 | 2.090 | 2.380 | 40 | -4 |
| | 21 | 40 | | | | | | | |
| M55302/24-55 | 1 | 15 | 1.315 | 1.050 | 14 | 1.715 | 2.005 | 30 | -3 |
| | 16 | 30 | | | | | | | |
| M55302/24-51 | 1 | 10 | .940 | .675 | 9 | 1.340 | 1.630 | 20 | -2 |
| | 11 | 20 | | | | | | | |
| M55302/24-47 | 1 | 5 | .565 | .300 | 4 | .965 | 1.255 | 10 | 531143-1 |
| | 6 | 10 | | | | | | | |

| | | | |
|---|---|---|--------------|
| IDENT. MARKING M55302 | CONTRACT NO. 10-23-79 | AMP AMP INCORPORATED Harrisburg, Pa. | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ± .005 ANGLES | DR <i>A.M. SHAPE</i> CHK <i>Ray W. Durb...</i> | NAME ASSEMBLY, RECEPTACLE, 750 SER. BOX, WITH .010 x .020 POST CONTACTS AND EXTERNAL KEYING | |
| MATERIAL | APPRO. <i>Ray W. Durb...</i> | SIZE CODE IDENT NO DRAWING NO | REV |
| FINISH [SEE SHEET 1 J] | APPRO. <i>Ray W. Durb...</i> | C 00779 531143 | E |
| | DSGN APPD | SCALE 4:1 | SHEET 2 OF 2 |
| | OTHER APPD | CUSTOMER DRAWING | |