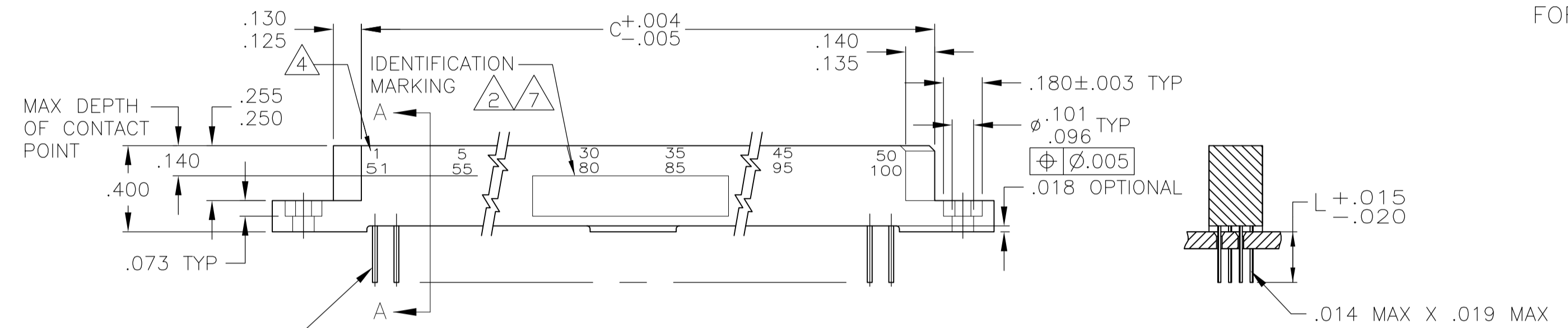
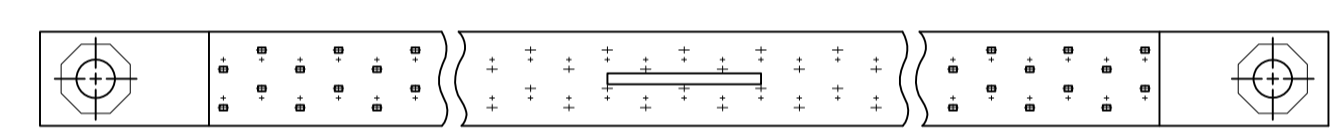


RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT (CONNECTOR SIDE) FOR -1 THRU -2--3, 2--5, AND 2--6

RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT (CONNECTOR SIDE) FOR 2-530340-4 ONLY



SECTION A-A FLOW SOLDER TYPE



| OBSOLETE | [8] | L | IDENTIFICATION MARKING | CONTACT IDENT NO. | DIMENSIONS | | | | | NO OF POSN | ASSEMBLY NUMBER |
|----------|-----|------|------------------------|--------------------|------------|----|-------|-------|-------|------------|-----------------|
| | | | | | E | D | C | B | A | | |
| | [8] | .235 | - | 1 - 30 31 - 60 | 2.900 | 29 | 3.165 | 3.565 | 3.855 | 60 | 2-530340-7 |
| | [8] | .235 | - | 1 - 55 56 - 110 | 5.400 | 54 | 5.665 | 6.065 | 6.355 | 110 | 2-530340-6 |
| | [8] | .235 | - | 1 - 20 21 - 40 | 1.900 | 19 | 2.165 | 2.565 | 2.855 | 40 | 2-530340-5 |
| OBSOLETE | [8] | .156 | - | 1 - 55 56 - 110 | 5.400 | 54 | 5.665 | 6.065 | 6.355 | 110 | 2-530340-4 |
| | [8] | .235 | [7] | 1 - 55 56 - 110 | 5.400 | 54 | 5.665 | 6.065 | 6.355 | 110 | 2-530340-3 |
| | [8] | .156 | M55302/27-193 | 1 - 70 71 - 140 | 6.900 | 69 | 7.165 | 7.565 | 7.855 | 140 | 2-530340-2 |
| | [8] | .156 | M55302/27-192 | 1 - 67 68 - 134 | 6.600 | 66 | 6.865 | 7.265 | 7.555 | 134 | 2-530340-1 |
| | [8] | .156 | M55302/27-191 | 1 - 65 66 - 130 | 6.400 | 64 | 6.665 | 7.065 | 7.355 | 130 | 2-530340-0 |
| | [8] | .156 | M55302/27-190 | 1 - 60 61 - 120 | 5.900 | 59 | 6.165 | 6.565 | 6.855 | 120 | 1-530340-9 |
| | [8] | .235 | - | 1 - 55 56 - 110 | 5.400 | 54 | 5.665 | 6.065 | 6.355 | 110 | 1-530340-8 |
| OBSOLETE | [8] | .235 | - | 1 - 50 51 - 100 | 4.900 | 49 | 5.165 | 5.565 | 5.855 | 100 | 1-530340-7 |
| OBSOLETE | [8] | .235 | - | 1 - 45 46 - 90 | 4.400 | 44 | 4.665 | 5.065 | 5.355 | 90 | 1-530340-6 |
| | [8] | .235 | - | 1 - 40 41 - 80 | 3.900 | 39 | 4.165 | 4.565 | 4.855 | 80 | 1-530340-5 |
| OBSOLETE | [8] | .235 | - | 1 - 35 36 - 70 | 3.400 | 34 | 3.665 | 4.065 | 4.355 | 70 | 1-530340-4 |
| | [8] | .235 | - | 1 - 30 31 - 60 | 2.900 | 29 | 3.165 | 3.565 | 3.855 | 60 | 1-530340-3 |
| OBSOLETE | [8] | .235 | - | 1 - 25 26 - 50 | 2.400 | 24 | 2.665 | 3.065 | 3.355 | 50 | 1-530340-2 |
| | [8] | .235 | - | 1 - 20 21 - 40 | 1.900 | 19 | 2.165 | 2.565 | 2.855 | 40 | 1-530340-1 |
| | [8] | .235 | - | 1 - 15 16 - 30 | 1.400 | 14 | 1.665 | 2.065 | 2.355 | 30 | 1-530340-0 |
| | [8] | .156 | M55302/27-99 | 1 - 55 56 - 110 | 5.400 | 54 | 5.665 | 6.065 | 6.355 | 110 | 530340-9 |
| | [8] | .156 | M55302/27-98 | 1 - 50 51 - 100 | 4.900 | 49 | 5.165 | 5.565 | 5.855 | 100 | 530340-8 |
| | [8] | .156 | M55302/27-97 | 1 - 45 46 - 90 | 4.400 | 44 | 4.665 | 5.065 | 5.355 | 90 | 530340-7 |
| | [8] | .156 | M55302/27-96 | 1 - 40 41 - 80 | 3.900 | 39 | 4.165 | 4.565 | 4.855 | 80 | 530340-6 |
| | [8] | .156 | M55302/27-95 | 1 - 35 36 - 70 | 3.400 | 34 | 3.665 | 4.065 | 4.355 | 70 | 530340-5 |
| | [8] | .156 | M55302/27-94 | 1 - 30 31 - 60 | 2.900 | 29 | 3.165 | 3.565 | 3.855 | 60 | 530340-4 |
| | [8] | .156 | M55302/27-93 | 1 - 25 26 - 50 | 2.400 | 24 | 2.665 | 3.065 | 3.355 | 50 | 530340-3 |
| | [8] | .156 | M55302/27-92 | 1 - 20 21 - 40 | 1.900 | 19 | 2.165 | 2.565 | 2.855 | 40 | 530340-2 |
| | [8] | .156 | M55302/27-91 | 1 - 15 16 - 30 | 1.400 | 14 | 1.665 | 2.065 | 2.355 | 30 | 530340-1 |

- 1 NUMBERS (SEE TABLE) AND LINES INDICATING EVERY FIVE CAVITIES MARKED ON MATING FACE.
- 2 IDENTIFICATION MARKING PER MIL-C-55302 (SEE TABLE)
- 3. MUST MEET ALL APPLICABLE REQUIREMENTS OF MIL-C-55302
- 4 NUMBERS INDICATING EVERY FIVE CAVITIES MARKED ON SIDE
- 5 KEY POSITION IDENTIFICATIONS MOLDED ON SURFACES SHOWN
- 6. USE EXTERNAL KEY NO 530341-1, MATES WITH P/N 530339
- 7 ADDITIONAL STAMPING PC 78620-1
- 8 CONTACT FINISH: .000050 GOLD IN CONTACT AREA, .000100 TIN-LEAD ON SOLDER TAILS, ALL OVER .000030-.000150 NICKEL.

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | | |
|---------------------------|--|------------------------|--------------------------|-----------------|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN C.C.THOMAS 2-26-91 | APVD G.GRIFFITH 11-14-91 | NAME |
| 0 PLC ± - | 1 PLC ± - | 2 PLC ± - | 3 PLC ± - | 4 PLC ± - |
| ANGLES ± - | | | | |
| MATERIAL DIALYL PHTHALATE | FINISH - | WEIGHT - | SIZE A1 | CAGE CODE 00779 |
| CUSTOMER DRAWING | | SCALE 2:1 | SHEET 1 OF 1 | REV K1 |

STE TE Connectivity

RCPT ASSY, 1000 SERIES BOX, EXTERNAL KEYING WITH GASKET