



| M55302/129-16 | 6.400 [162.56] | 64 | 6.544 [166.21] | 6.950 [176.53] | 7.250 [184.15] | 195 | 1-446852-0 |
|---------------|----------------|----|----------------|----------------|----------------|-------|------------|
| M55302/129-12 | 4.400 [111.76] | 44 | 4.544 [115.41] | 4.950 [125.73] | 5.250 [133.35] | 135 | 446852-9 |
| M55302/129-18 | 7.900 [200.66] | 79 | 8.044 [204.31] | 8.450 [214.63] | 8.750 [222.25] | 240 | 446852-8 |
| M55302/129-17 | 6.900 [175.26] | 69 | 7.044 [178.91] | 7.450 [189.23] | 7.750 [196.85] | 210 | 446852-7 |
| M55302/129-15 | 5.900 [149.86] | 59 | 6.044 [153.51] | 6.450 [163.83] | 6.750 [171.45] | 180 | 446852-6 |
| M55302/129-14 | 5.400 [137.16] | 54 | 5.544 [140.81] | 5.950 [151.13] | 6.250 [158.75] | 165 | 446852-5 |
| M55302/129-13 | 4.900 [124.46] | 49 | 5.044 [128.11] | 5.450 [138.43] | 5.750 [146.05] | 150 | 446852-4 |
| M55302/129-11 | 3.900 [99.06] | 39 | 4.044 [102.71] | 4.450 [113.03] | 4.750 [120.65] | 120 | 446852-3 |
| M55302/129-10 | 3.400 [86.36] | 34 | 3.544 [90.01] | 3.950 [100.33] | 4.250 [107.95] | 105 | 446852-2 |
| M55302/129-09 | 2.900 [73.66] | 29 | 3.044 [77.31] | 3.450 [87.63] | 3.750 [95.25] | 90 | 446852-1 |
| MILITARY P/N | E | D | C | B | A | POSN. | PART NO. |

- ① MILITARY PART NO., 00779, DATE CODE, PART NO. AND AMP MARKED THIS SIDE.
- ② HOUSING MAT'L: POLYPHENYLENE SULFIDE, GST-40F PER MIL-M-24519.
- ③ CONTACT MAT'L: BRASS PER QQ-B-626.
- ④ CONTACT FINISH: .000050" [0.00127] GOLD OVER .000050" [0.00127] NICKEL IN CONTACT AREA.
- ⑤ CONTACT FINISH: .000100" [0.00254] TIN-LEAD OVER .000050" [0.00127] NICKEL
- ⑥ LETTERS INDICATING OUTSIDE ROWS AND NUMBERS INDICATING END CAVITIES (ROW C ONLY) MARKED THIS SURFACE.
- ⑦ NUMBERS INDICATING EVERY FIVE CAVITIES MARKED, BOTH SIDES.
- ⑧ MEETS ALL REQUIREMENTS OF MIL-C-55302.
- ⑨ LINES INDICATING EVERY FIVE CAVITIES MARKED ON MATING FACE, EXCEPT END CAVITIES, STARTING AT POSN. #1.
- ⑩ EPOXY SEALANT TO PREVENT WICKING OF FLUXES AND CONFORMAL COATING INTO THE CONTACT ENGAGEMENT AREA.

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | |
|---------------------|--|------------------------|---|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN C.C. THOMAS 5-7-90 | Tyco Electronics Corporation Harrisburg, PA 17105-3608 |
| 0 PLC ± .005 [0.13] | 1 PLC ± .005 [0.13] | CHK D. MILLER 5-25-90 | |
| MATERIAL | FINISH | APVD | RESTRICTED TO |
| | | PRODUCT SPEC | |
| | | APPLICATION SPEC | |
| | | WEIGHT | |
| | | SIZE | |
| | | SCALE | |
| | | SHEET | |
| | | REV | |

CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 1 REV B

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