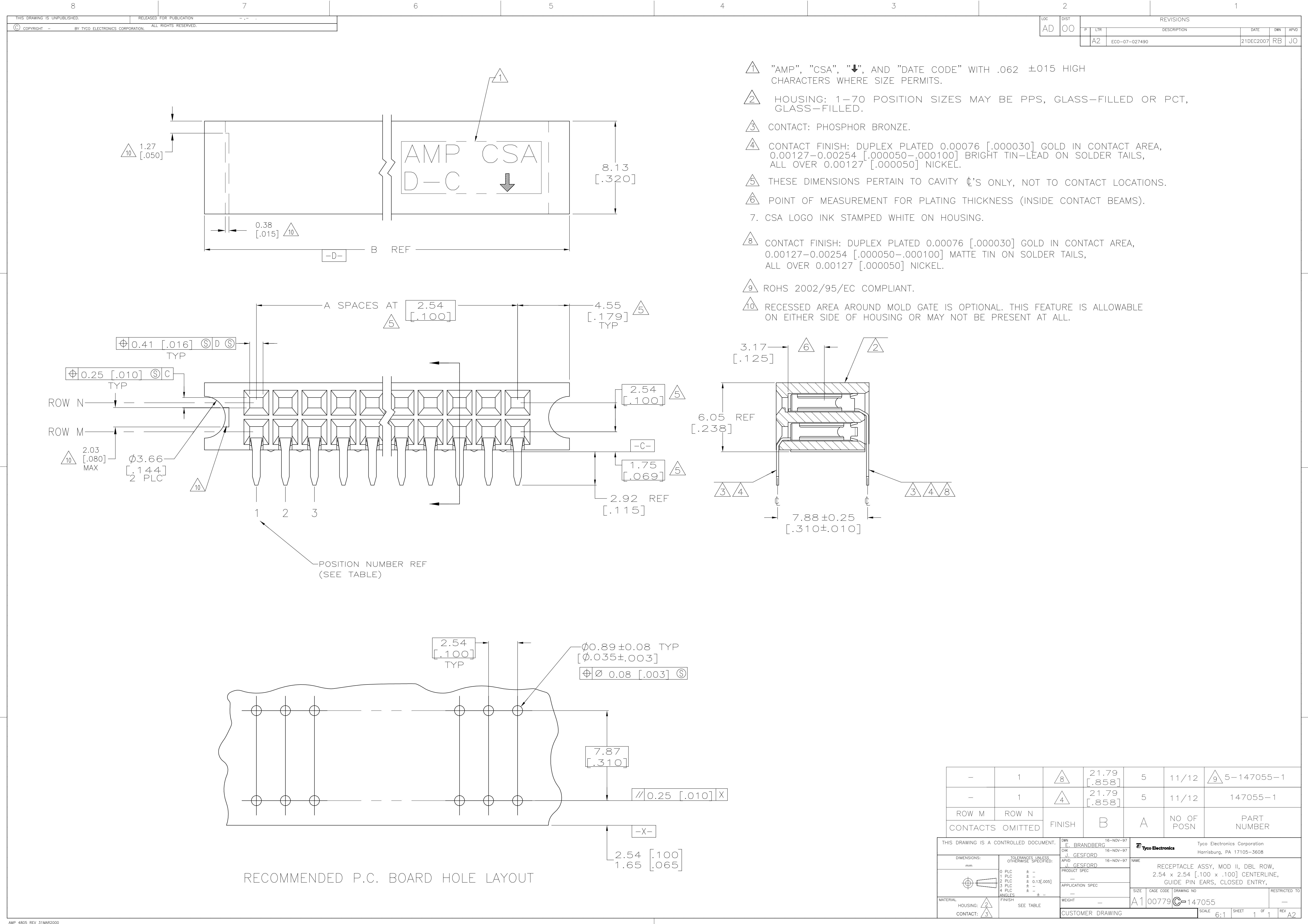




- 1 "AMP", "CSA", "↓", AND "DATE CODE" WITH .062 ±015 HIGH CHARACTERS WHERE SIZE PERMITS.
- 2 HOUSING: 1-70 POSITION SIZES MAY BE PPS, GLASS-FILLED OR PCT, GLASS-FILLED.
- 3 CONTACT: PHOSPHOR BRONZE.
- 4 CONTACT FINISH: DUPLEX PLATED 0.00076 [.000030] GOLD IN CONTACT AREA, 0.00127-0.00254 [.000050-.000100] BRIGHT TIN-LEAD ON SOLDER TAILS, ALL OVER 0.00127 [.000050] NICKEL.
- 5 THESE DIMENSIONS PERTAIN TO CAVITY ⌀'S ONLY, NOT TO CONTACT LOCATIONS.
- 6 POINT OF MEASUREMENT FOR PLATING THICKNESS (INSIDE CONTACT BEAMS).
7. CSA LOGO INK STAMPED WHITE ON HOUSING.
- 8 CONTACT FINISH: DUPLEX PLATED 0.00076 [.000030] GOLD IN CONTACT AREA, 0.00127-0.00254 [.000050-.000100] MATTE TIN ON SOLDER TAILS, ALL OVER 0.00127 [.000050] NICKEL.
- 9 ROHS 2002/95/EC COMPLIANT.
- 10 RECESSED AREA AROUND MOLD GATE IS OPTIONAL. THIS FEATURE IS ALLOWABLE ON EITHER SIDE OF HOUSING OR MAY NOT BE PRESENT AT ALL.

|                                                     |       |                                                                |                                     |                                                                                                                     |            |              |
|-----------------------------------------------------|-------|----------------------------------------------------------------|-------------------------------------|---------------------------------------------------------------------------------------------------------------------|------------|--------------|
| -                                                   | 1     | 8                                                              | 21.79<br>[.858]                     | 5                                                                                                                   | 11/12      | 9 5-147055-1 |
| -                                                   | 1     | 4                                                              | 21.79<br>[.858]                     | 5                                                                                                                   | 11/12      | 147055-1     |
| ROW M                                               | ROW N | FINISH                                                         | B                                   | A                                                                                                                   | NO OF POSN | PART NUMBER  |
| CONTACTS OMITTED                                    |       | FINISH                                                         | B                                   | A                                                                                                                   | NO OF POSN | PART NUMBER  |
| THIS DRAWING IS A CONTROLLED DOCUMENT.              |       | DWN<br>E. BRANDBERG<br>CHK<br>J. GESFORD<br>APVD<br>J. GESFORD | 16-NOV-97<br>16-NOV-97<br>16-NOV-97 | Tyco Electronics Corporation<br>Harriaburg, PA 17105-3608                                                           |            |              |
| DIMENSIONS:<br>mm                                   |       | TOLERANCES UNLESS OTHERWISE SPECIFIED:                         |                                     | NAME<br>RECEPTACLE ASSY, MOD II, DBL ROW,<br>2.54 x 2.54 [.100 x .100] CENTERLINE,<br>GUIDE PIN EARS, CLOSED ENTRY, |            |              |
| 0 PLC<br>1 PLC<br>2 PLC<br>3 PLC<br>4 PLC<br>ANGLES |       | ± -<br>± -<br>± 0.13 [.005]<br>± -<br>± -<br>± -               |                                     | PRODUCT SPEC<br>APPLICATION SPEC<br>SIZE<br>CAGE CODE<br>DRAWING NO<br>RESTRICTED TO                                |            |              |
| MATERIAL<br>HOUSING: 2<br>CONTACT: 3                |       | FINISH<br>SEE TABLE                                            |                                     | WEIGHT<br>-<br>A1 00779 147055                                                                                      |            |              |
| CUSTOMER DRAWING                                    |       | SCALE<br>6:1                                                   |                                     | SHEET<br>1 OF 1<br>REV<br>A2                                                                                        |            |              |

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