



- 1 HOUSING MATERIAL: GLASS-FILLED POLYESTER. COLOR: GRAY.
- 2 CONTACT MATERIAL: PHOSPHOR BRONZE.
- 3 CONTACT FINISH: DIN 41612 CLASS 2 IN CONTACT AREA. TIN ON POSTS.
- 4 PART NUMBER, DATE CODE IDENTIFICATION, CSA LOGO IN THIS APPROXIMATE AREA.
- 5 POINT OF MEASUREMENT FOR GOLD.
- 6 ACTION PIN POSTS REQUIRE 1.57 [.062] MINIMUM THICK PC BOARD. RECOMMENDED PC BOARD HOLES ARE Ø1.151 ± 0.02 [.0453 ± .001] DRILLED HOLE WITH 0.02-0.07 [.001-.003] COPPER AND 0.008 [.0003] MINIMUM TIN-LEAD PLATING. FINISHED HOLE AFTER PLATING, Ø0.94-1.09 [.037-.043].
- 7 CONTACT FINISH: 0.00127 [.000050] GOLD IN CONTACT AREA. 0.00127 [.000050] NICKEL UNDERPLATE ALL OVER. TIN-LEAD ON POSTS.
- 8 CONTACT FINISH: DIN 41612 CLASS 3 IN CONTACT AREA. TIN-LEAD ON POSTS.
- 9 CONTACT FINISH: DIN 41612 CLASS 2 IN CONTACT AREA. TIN-LEAD ON POSTS.

|                          |                  |           |   |   |                         |                  |            |
|--------------------------|------------------|-----------|---|---|-------------------------|------------------|------------|
| SUPERSEDED BY: 5535032-4 | 3                | 1 THRU 32 | X | X | X                       | 96               | 7-535032-4 |
|                          | 8                | 1 THRU 32 | X | X | X                       | 96               | 535032-9   |
|                          | 9                | 1 THRU 32 | X | X | X                       | 96               | 535032-5   |
|                          | 9                | 1 THRU 32 | X | X | X                       | 96               | 535032-4   |
|                          | 7                | 1 THRU 32 | X | X | X                       | 96               | 535032-1   |
| NOTES                    | POSITIONS LOADED | C         | B | A | NO. OF LOADED POSITIONS | ASSY PART NUMBER |            |

|  |  |                             |  |  |
|--|--|-----------------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>L. BRINER<br>12/6/88 | Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608              |  |
| DIMENSIONS: mm [INCHES]                |  | CHK<br>J. BROWN<br>2/27/89  | NAME<br>ASSEMBLY, RECEPTACLE, EUROCARD, TOOLLESS PRESSFIT, 96 POSITION |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | PRODUCT SPEC                | SIZE<br>A1   |  |
| 0 PLC ± -                              |  | APPLICATION SPEC            | CAGE CODE<br>00779   |  |
| 1 PLC ± -                              |  |                             | DRAWING NO<br>535032   |  |
| 2 PLC ± 0.13 [.005]                    |  |                             | RESTRICTED TO  |  |
| 3 PLC ± -                              |  |                             | CUSTOMER DRAWING   |  |
| 4 PLC ± -                              |  |                             | SCALE 4:1  |  |
| ANGLES ± -                             |  |                             | SHEET 1 OF 1   |  |
| FINISH                                 |  |                             | REV R  |  |