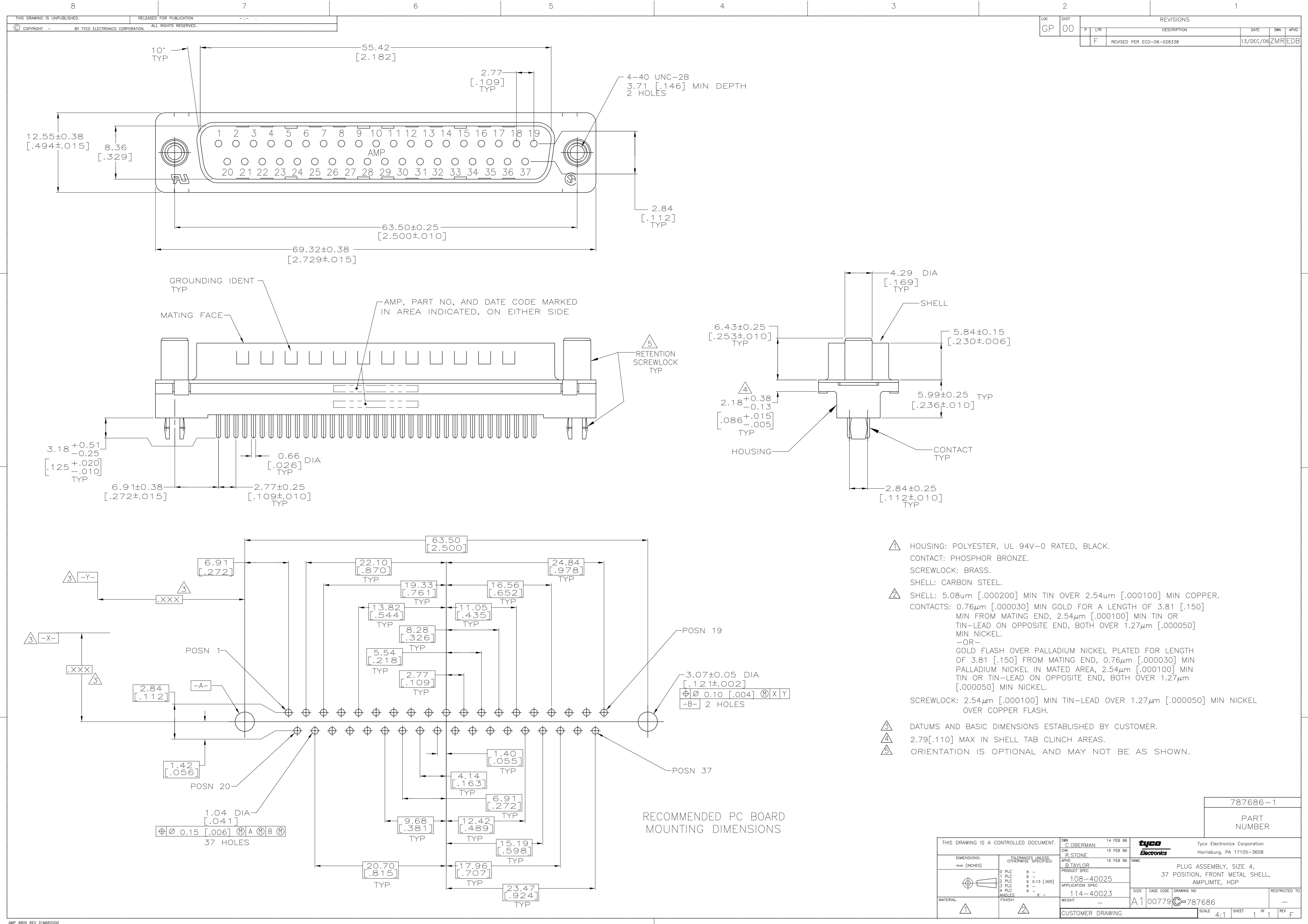




| LOC |  | DIST |  | REVISONS |                           |           |     |
|-----|--|------|--|----------|---------------------------|-----------|-----|
| GP  |  | 00   |  | F        | LTR                       | DATE      | DWN |
|     |  |      |  | F        | REVISED PER ECO-06-028338 | 13/DEC/06 | ZMR |

- △ HOUSING: POLYESTER, UL 94V-0 RATED, BLACK.  
CONTACT: PHOSPHOR BRONZE.  
SCREWLOCK: BRASS.  
SHELL: CARBON STEEL.
- △ SHELL: 5.08um [TYP] MIN TIN OVER 2.54um [TYP] MIN COPPER.  
CONTACTS: 0.76um [TYP] MIN GOLD FOR A LENGTH OF 3.81 [TYP] MIN FROM MATING END, 2.54um [TYP] MIN TIN OR TIN-LEAD ON OPPOSITE END, BOTH OVER 1.27um [TYP] MIN NICKEL.  
-OR-  
GOLD FLASH OVER PALLADIUM NICKEL PLATED FOR LENGTH OF 3.81 [TYP] FROM MATING END, 0.76um [TYP] MIN PALLADIUM NICKEL IN MATED AREA, 2.54um [TYP] MIN TIN OR TIN-LEAD ON OPPOSITE END, BOTH OVER 1.27um [TYP] MIN NICKEL.
- SCREWLOCK: 2.54um [TYP] MIN TIN-LEAD OVER 1.27um [TYP] MIN NICKEL OVER COPPER FLASH.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △ 2.79[.110] MAX IN SHELL TAB CLINCH AREAS.
- △ ORIENTATION IS OPTIONAL AND MAY NOT BE AS SHOWN.

|             |
|-------------|
| 787686-1    |
| PART NUMBER |

|                                        |                              |                                |                                                           |          |
|----------------------------------------|------------------------------|--------------------------------|-----------------------------------------------------------|----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                              | DWN<br>C. OBERMAN<br>14 FEB 96 | Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608 |          |
| DIMENSIONS:<br>mm [INCHES]             |                              | CHK<br>R. STONE<br>15 FEB 96   | NAME<br>B. TAYLOR<br>15 FEB 96                            |          |
|                                        | TOLERANCES UNLESS SPECIFIED: | PRODUCT SPEC<br>108-40025      |                                                           |          |
|                                        | 0 PLC ± -                    | APPLICATION SPEC<br>114-40023  |                                                           |          |
|                                        | 1 PLC ± -                    | SIZE<br>A1                     |                                                           |          |
|                                        | 2 PLC ± 0.13 [0.005]         | CAGE CODE<br>00779             |                                                           |          |
| 3 PLC ± -                              | DRAWING NO<br>787686         |                                |                                                           |          |
| 4 PLC ± -                              | RESTRICTED TO<br>-           |                                |                                                           |          |
| ANGLES ± -                             | CUSTOMER DRAWING             |                                |                                                           |          |
| MATERIAL<br>                           | FINISH<br>                   | WEIGHT<br>-                    | SCALE<br>4:1                                              |          |
|                                        |                              | SHEET<br>1 OF 1                |                                                           | REV<br>F |

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