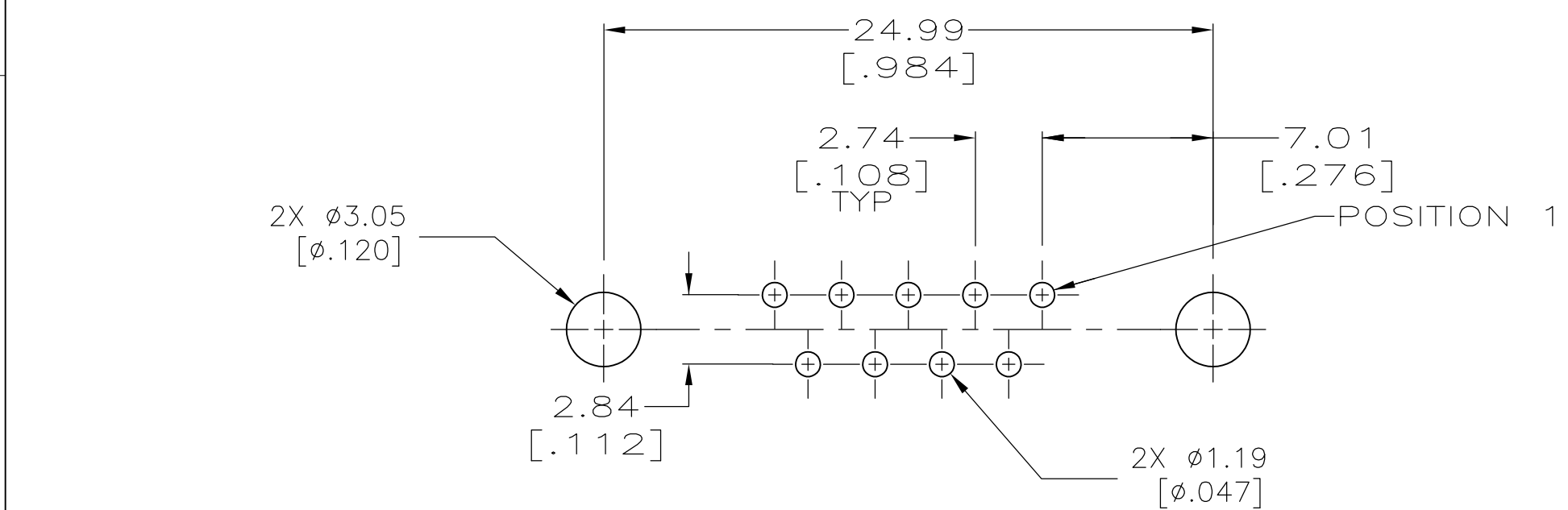
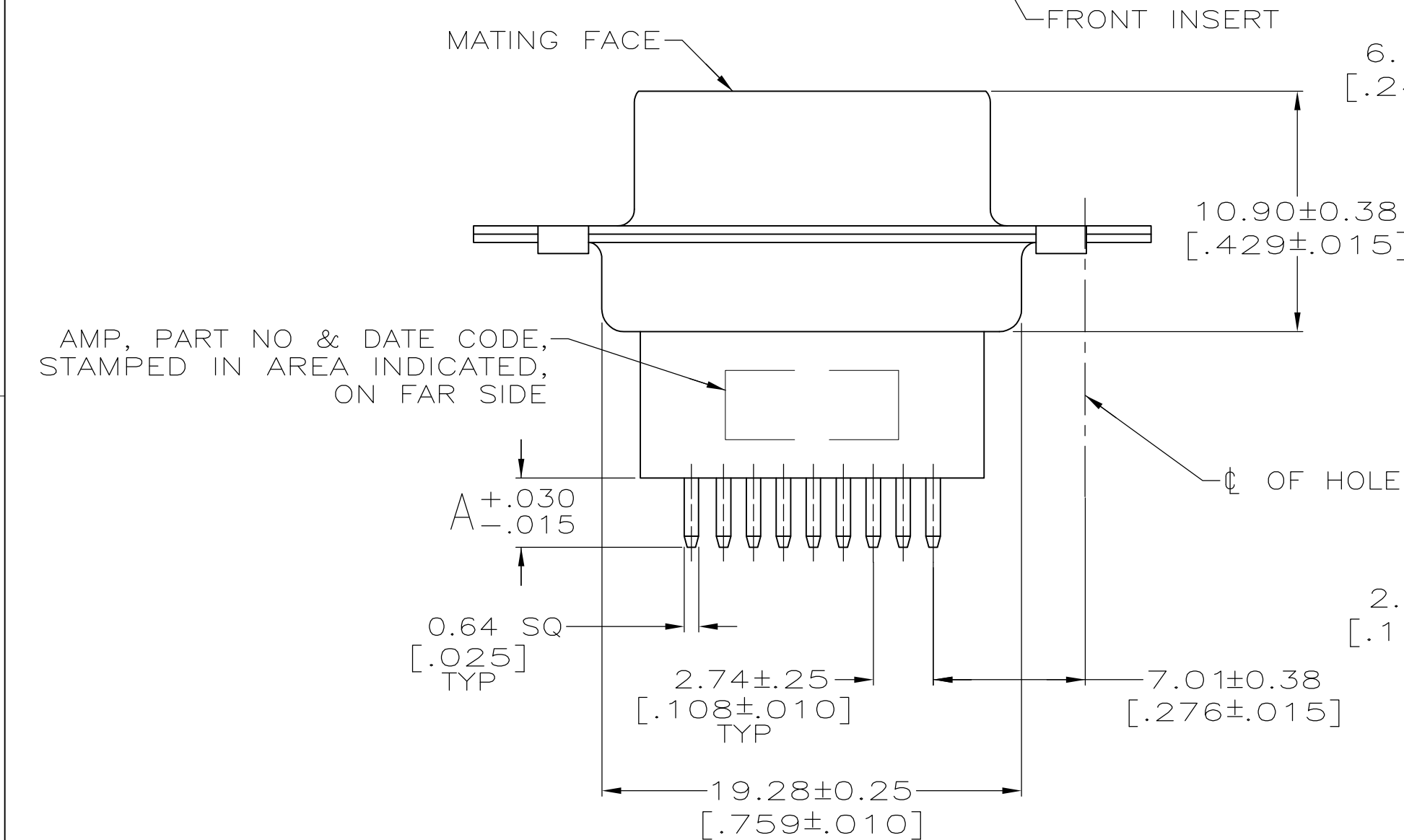
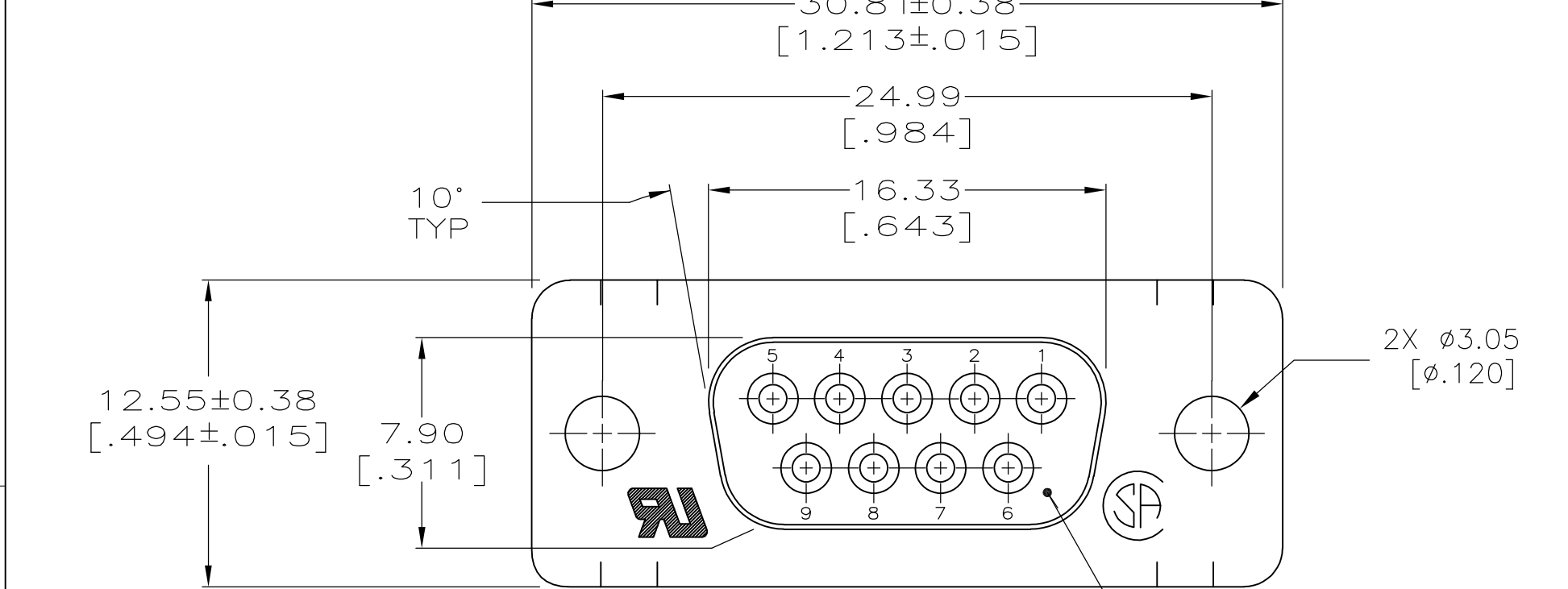


| LOC | DIST | REVISIONS |     |                           |           |     |      |
|-----|------|-----------|-----|---------------------------|-----------|-----|------|
|     |      | P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
| GP  | 00   |           | L   | REVISED PER ECO-10-000073 | 15FEB2010 | CJV | SB   |



- ① MOLDED PARTS: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC; BLACK.  
SHELLS: CARBON STEEL.  
CONTACTS: PHOS BRONZE.
- ② SHELLS: 5.08μm [.000200] MIN TIN OVER 2.54μm [.000100] MIN COPPER.
- ③ SHELLS: 5.08μm [.000200] MIN BRIGHT TIN OVER 2.54μm [.000100] MIN COPPER. (NO TIN-LEAD)
- ④ CONTACTS: GOLD FLASH ON MATING END, 2.54μm [.000100] MIN TIN-LEAD ON SOLDER END, BOTH OVER 1.27μm [.000050] MIN NICKEL.
- ⑤ CONTACTS: 0.76μm [.000030] MIN GOLD ON MATING END, 2.54μm [.000100] MIN TIN-LEAD ON SOLDER END, BOTH OVER 1.27μm [.000050] MIN NICKEL.  
-OR-  
GOLD FLASH OVER PALLADIUM-NICKEL, 0.76μm [.000030] MIN TOTAL ON MATING END, 2.54μm [.000100] MIN TIN-LEAD ON SOLDER END, BOTH OVER 1.27μm [.000050] NICKEL.

|                   |          |                 |            |
|-------------------|----------|-----------------|------------|
| OBSOLETE          | ③⑤       | 4.78<br>[.188]  | 1-745183-0 |
| SUPSD<br>745183-3 | ②④       | 8.43<br>[.322]  | 745183-9   |
| SUPSD<br>745183-7 | ②④       | 4.78<br>[.188]  | 745183-8   |
|                   | ②⑤       | 4.78<br>[.188]  | 745183-7   |
| OBSOLETE          | -        | -               | 745183-6   |
| SUPSD<br>745183-3 | ②⑤       | 16.54<br>[.651] | 745183-5   |
| SUPSD<br>745183-3 | ②④       | 10.85<br>[.427] | 745183-4   |
|                   | ②⑤       | 10.85<br>[.427] | 745183-3   |
|                   | ②④       | 3.18<br>[.125]  | 745183-2   |
|                   | ②⑤       | 3.18<br>[.125]  | 745183-1   |
| FINISH            | DIM<br>A | PART<br>NUMBER  |            |

|                                        |  |                                  |                                                           |  |  |  |
|----------------------------------------|--|----------------------------------|-----------------------------------------------------------|--|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>C.REIFSNYDER<br>03 AUG 95 | Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608 |  |  |  |
| DIMENSIONS:<br>mm [INCHES]             |  | CHK<br>R.STONE<br>23 AUG 95      |                                                           |  |  |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD<br>R.TAYLOR<br>23 AUG 95    | NAME                                                      |  |  |  |
| 0 PLC ± -                              |  | PRODUCT SPEC                     | 108-40005                                                 |  |  |  |
| 1 PLC ± -                              |  | APPLICATION SPEC                 | 114-40013                                                 |  |  |  |
| 2 PLC ± 0.13 [.005]                    |  | WEIGHT                           | -                                                         |  |  |  |
| 3 PLC ± -                              |  | CUSTOMER DRAWING                 |                                                           |  |  |  |
| 4 PLC ± -                              |  | SCALE                            | NTS                                                       |  |  |  |
| ANGLES ± 2°                            |  | SHEET                            | 1 OF 1                                                    |  |  |  |
| FINISH                                 |  | REV                              | L                                                         |  |  |  |
| SEE TABLE                              |  |                                  |                                                           |  |  |  |