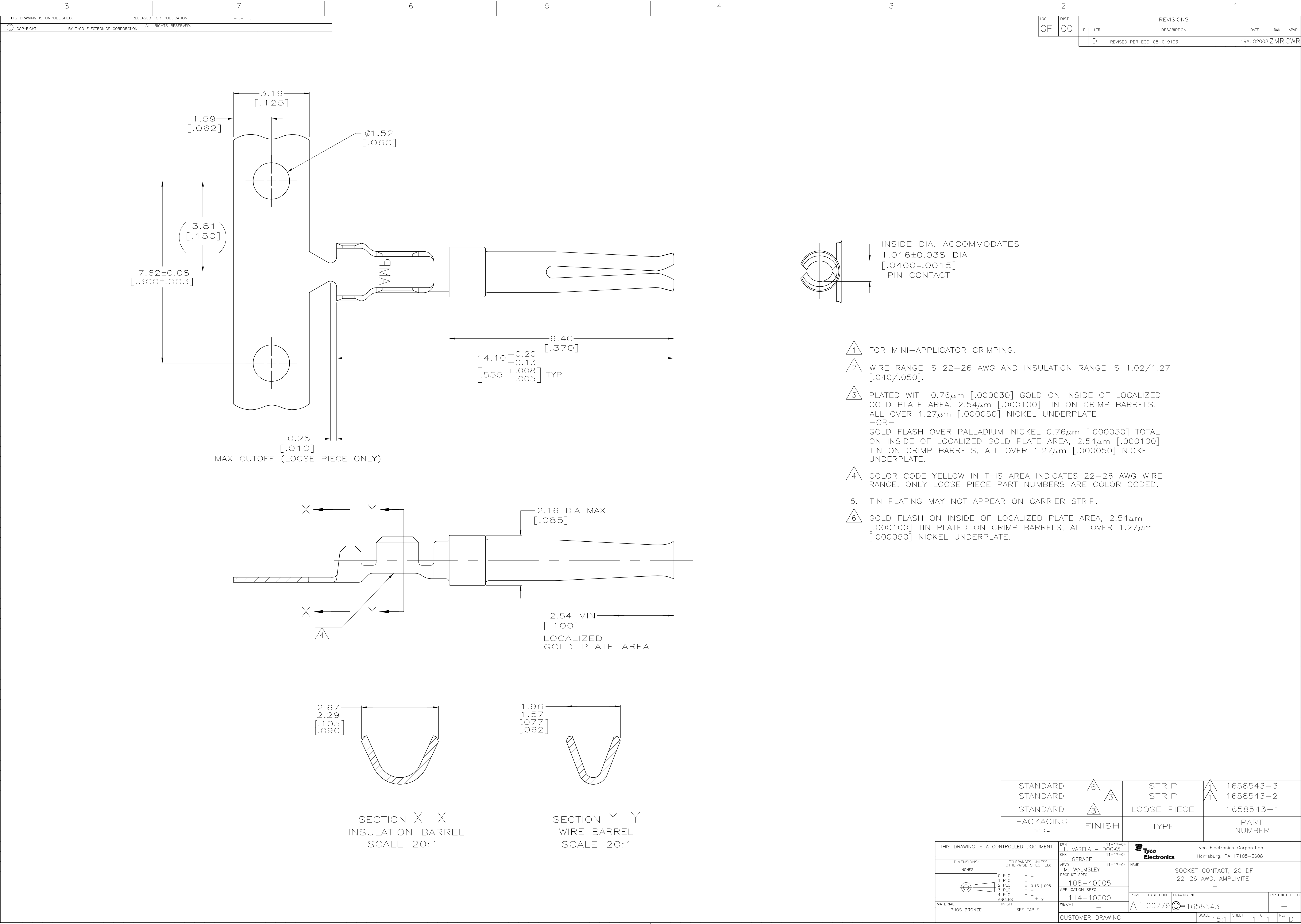
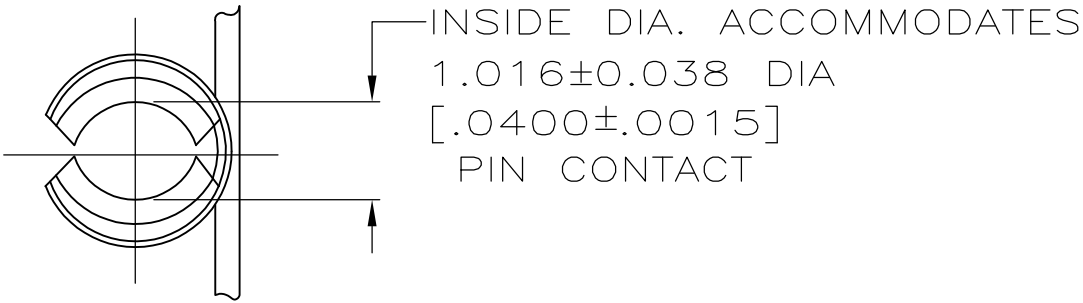




| LOC |  | DIST                      |  | REVISONS  |      |      |  |
|-----|--|---------------------------|--|-----------|------|------|--|
| GP  |  | 00                        |  | DATE      | DWN  | APVD |  |
| D   |  | REVISED PER ECO-08-019103 |  | 19AUG2008 | ZMRC | WJR  |  |



- FOR MINI-APPLICATOR CRIMPING.
- WIRE RANGE IS 22-26 AWG AND INSULATION RANGE IS 1.02/1.27 [.040/.050].
- PLATED WITH 0.76μm [.000030] GOLD ON INSIDE OF LOCALIZED GOLD PLATE AREA, 2.54μm [.000100] TIN ON CRIMP BARRELS, ALL OVER 1.27μm [.000050] NICKEL UNDERPLATE.  
-OR-  
GOLD FLASH OVER PALLADIUM-NICKEL 0.76μm [.000030] TOTAL ON INSIDE OF LOCALIZED GOLD PLATE AREA, 2.54μm [.000100] TIN ON CRIMP BARRELS, ALL OVER 1.27μm [.000050] NICKEL UNDERPLATE.
- COLOR CODE YELLOW IN THIS AREA INDICATES 22-26 AWG WIRE RANGE. ONLY LOOSE PIECE PART NUMBERS ARE COLOR CODED.
- TIN PLATING MAY NOT APPEAR ON CARRIER STRIP.
- GOLD FLASH ON INSIDE OF LOCALIZED PLATE AREA, 2.54μm [.000100] TIN PLATED ON CRIMP BARRELS, ALL OVER 1.27μm [.000050] NICKEL UNDERPLATE.

|                |        |             |             |           |
|----------------|--------|-------------|-------------|-----------|
| STANDARD       | 6      | STRIP       | 1           | 1658543-3 |
| STANDARD       | 3      | STRIP       | 1           | 1658543-2 |
| STANDARD       | 3      | LOOSE PIECE |             | 1658543-1 |
| PACKAGING TYPE | FINISH | TYPE        | PART NUMBER |           |

|                                        |  |                                |                                                |            |
|----------------------------------------|--|--------------------------------|------------------------------------------------|------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>L. VARELA - 11-17-04    | Tyco Electronics Corporation                   |            |
|                                        |  | CHK<br>J. GERACE - 11-17-04    | Harrisburg, PA 17105-3608                      |            |
|                                        |  | APVD<br>M. WALMSLEY - 11-17-04 | NAME                                           |            |
| DIMENSIONS:<br>INCHES                  |  | PRODUCT SPEC                   | SOCKET CONTACT, 20 DF,<br>22-26 AWG, AMPLIMITE |            |
|                                        |  | APPLICATION SPEC               | -                                              |            |
|                                        |  | SIZE                           | CAGE CODE                                      | DRAWING NO |
|                                        |  | 114-10000                      | A100779                                        | 1658543    |
| MATERIAL<br>PHOS BRONZE                |  | WEIGHT                         | -                                              |            |
|                                        |  | SEE TABLE                      | -                                              |            |
|                                        |  | CUSTOMER DRAWING               | SCALE                                          | 15:1       |
|                                        |  |                                | SHEET                                          | 1 OF 1     |
|                                        |  |                                | REV                                            | D          |