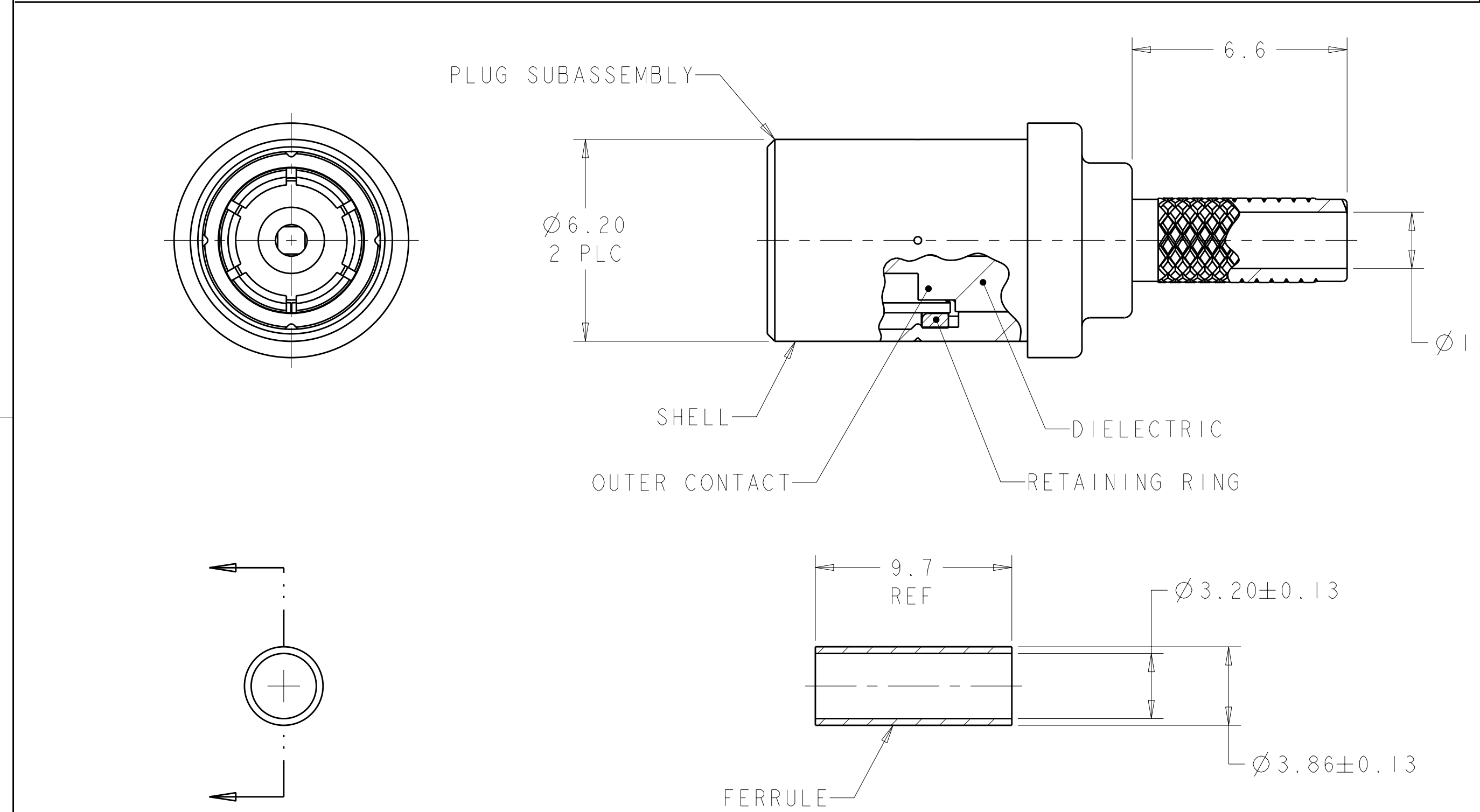
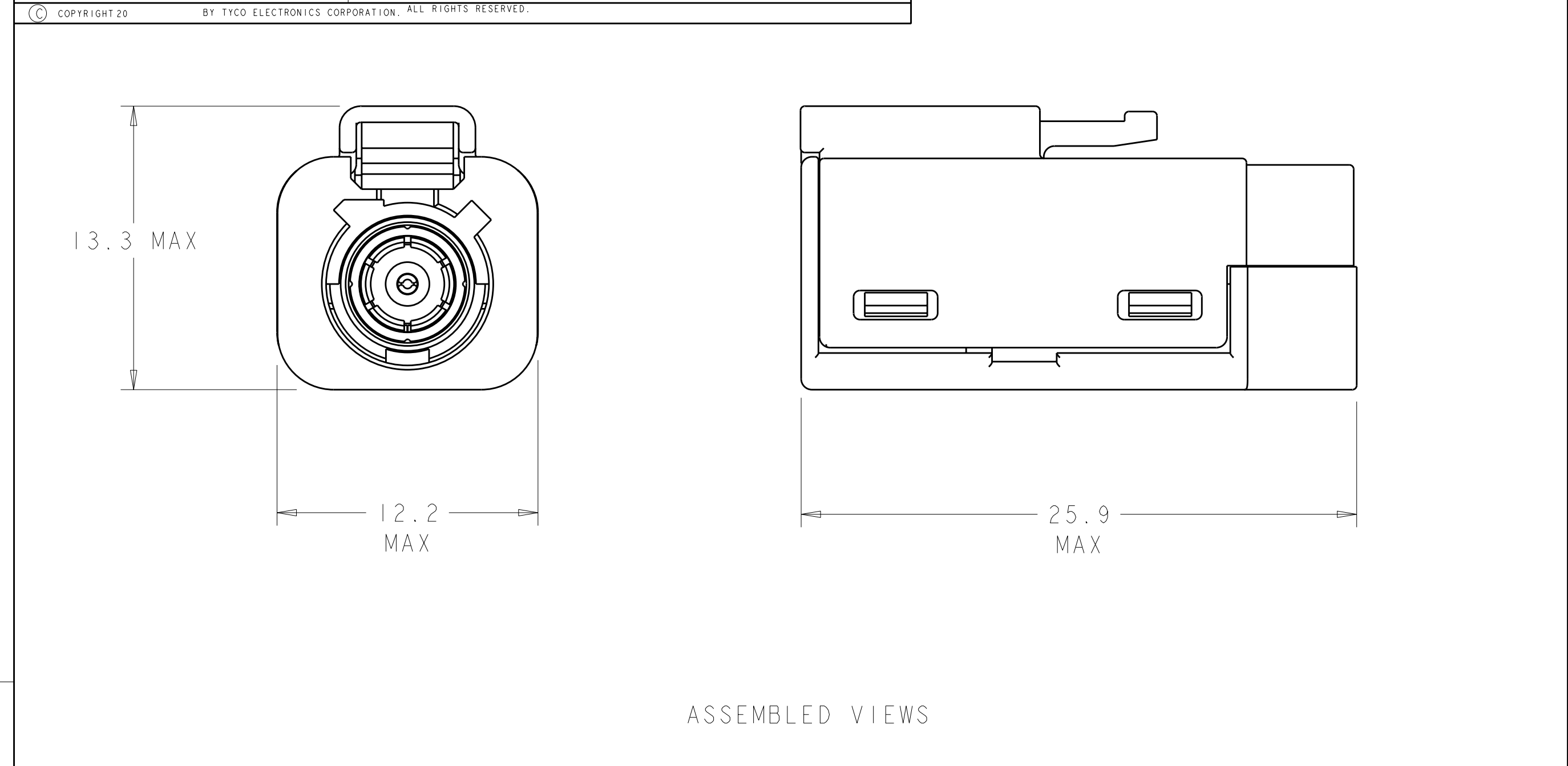




△ HOUSING: POLYESTER PBT, COLOR: SEE TABLE, UL 94V-0 RATED.  
LOCK: POLYESTER PBT, NATURAL, UL 94V-0 RATED.  
PLUG SUBASSEMBLY:  
SHELL: ZINC.  
OUTER CONTACT: BERYLLIUM COPPER.  
RETAINING RING: BRASS.  
DIELECTRIC: PBT.  
CONTACT: BERYLLIUM COPPER.  
FERRULE: COPPER.

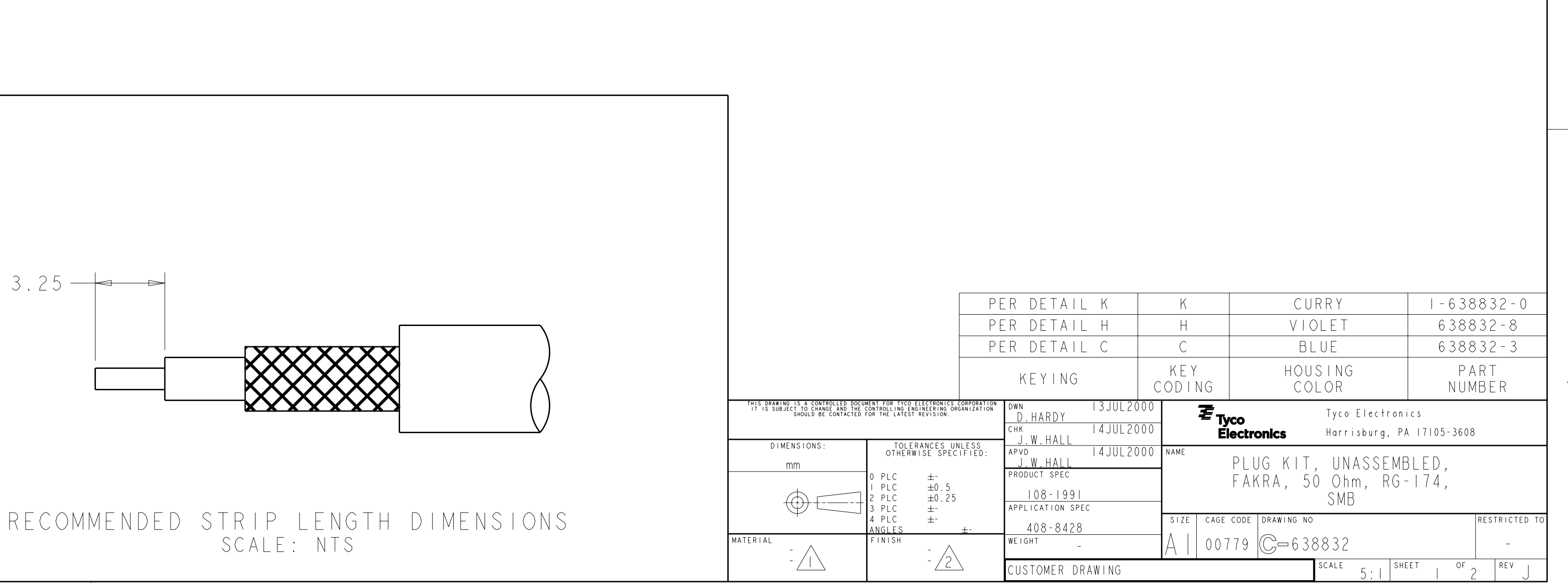
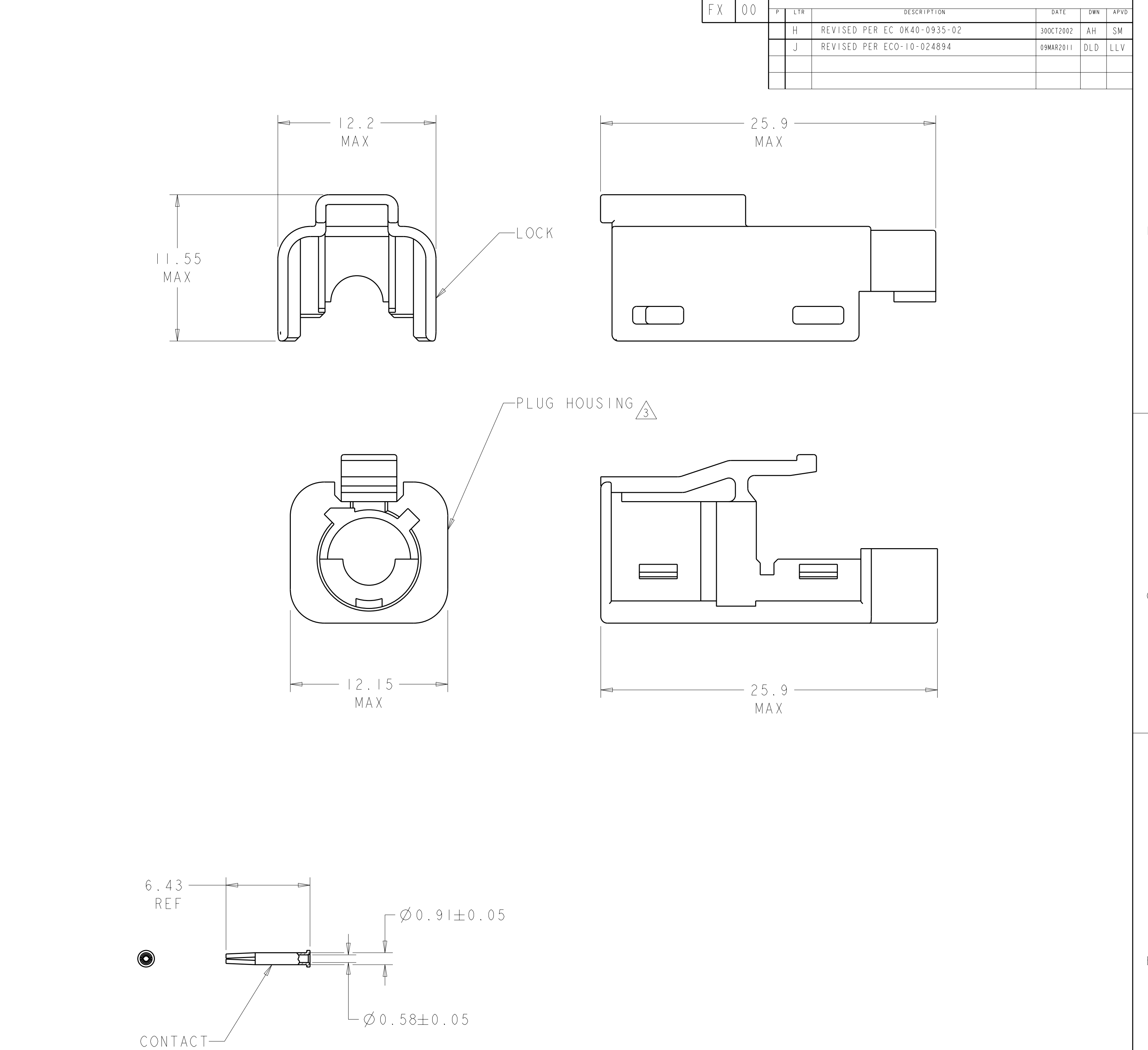
△ FINISH  
SHELL: 2.0µm MIN TIN-LEAD OVER 1.52µm MIN NICKEL OVER COPPER FLASH.  
OUTER CONTACT: 2.0µm MIN TIN-LEAD OVER 1.27µm MIN NICKEL.  
CONTACT: 1.27µm MIN THICK GOLD OVER 1.27µm MIN THICK NICKEL.  
RETAINING RING: 2.0µm MIN TIN-LEAD OVER 1.27µm MIN NICKEL.  
FERRULE: TIN-LEAD 2.54µm MIN.

△ PLUG INTERFACE PER ISO TC 22/WG 5 N44, ROAD VEHICLES- RADIO FREQUENCY INTERFACE- DIMENSION AND ELECTRICAL REQUIREMENTS.

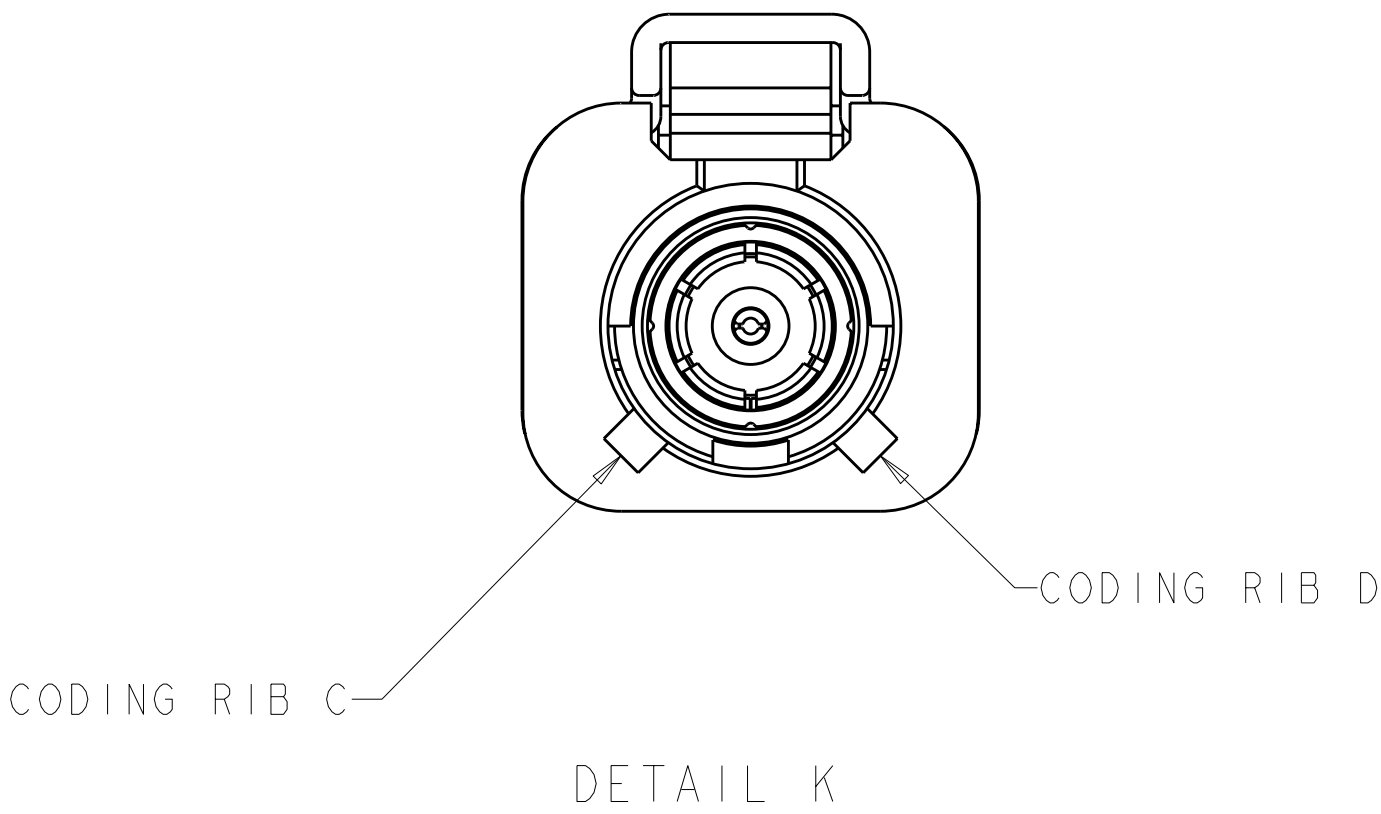
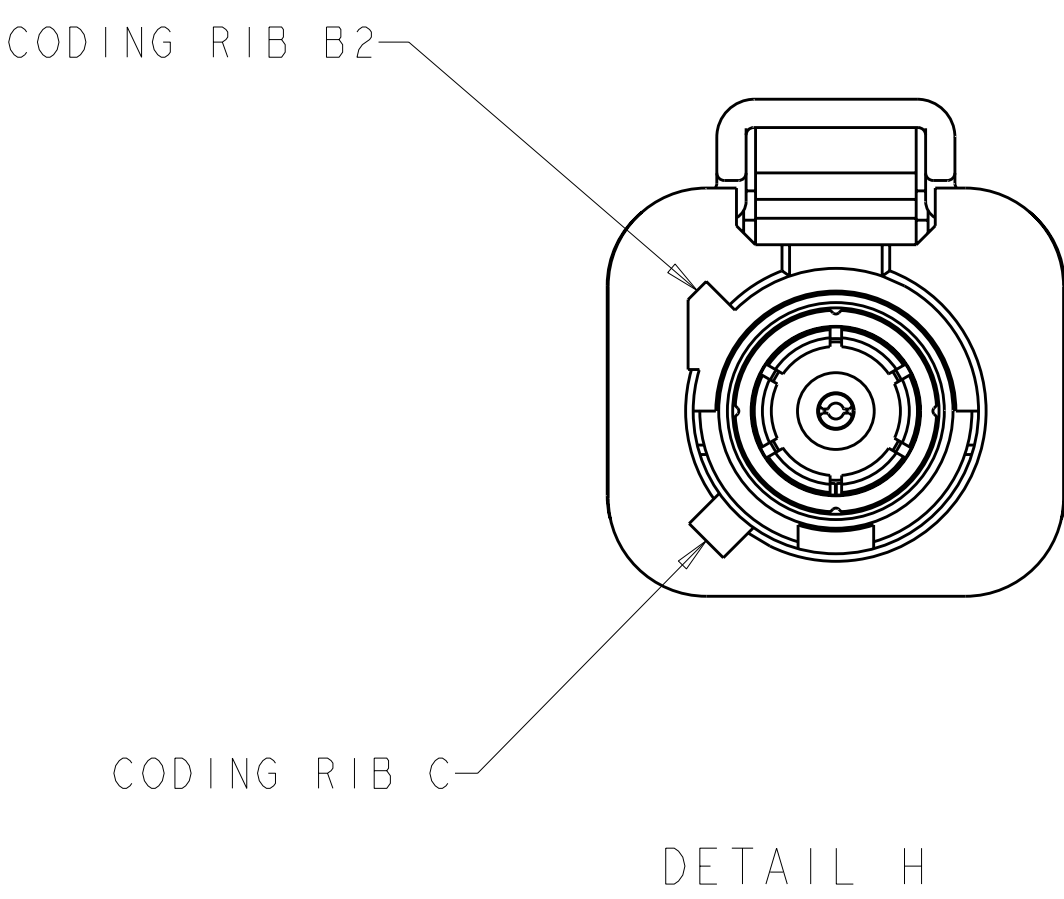
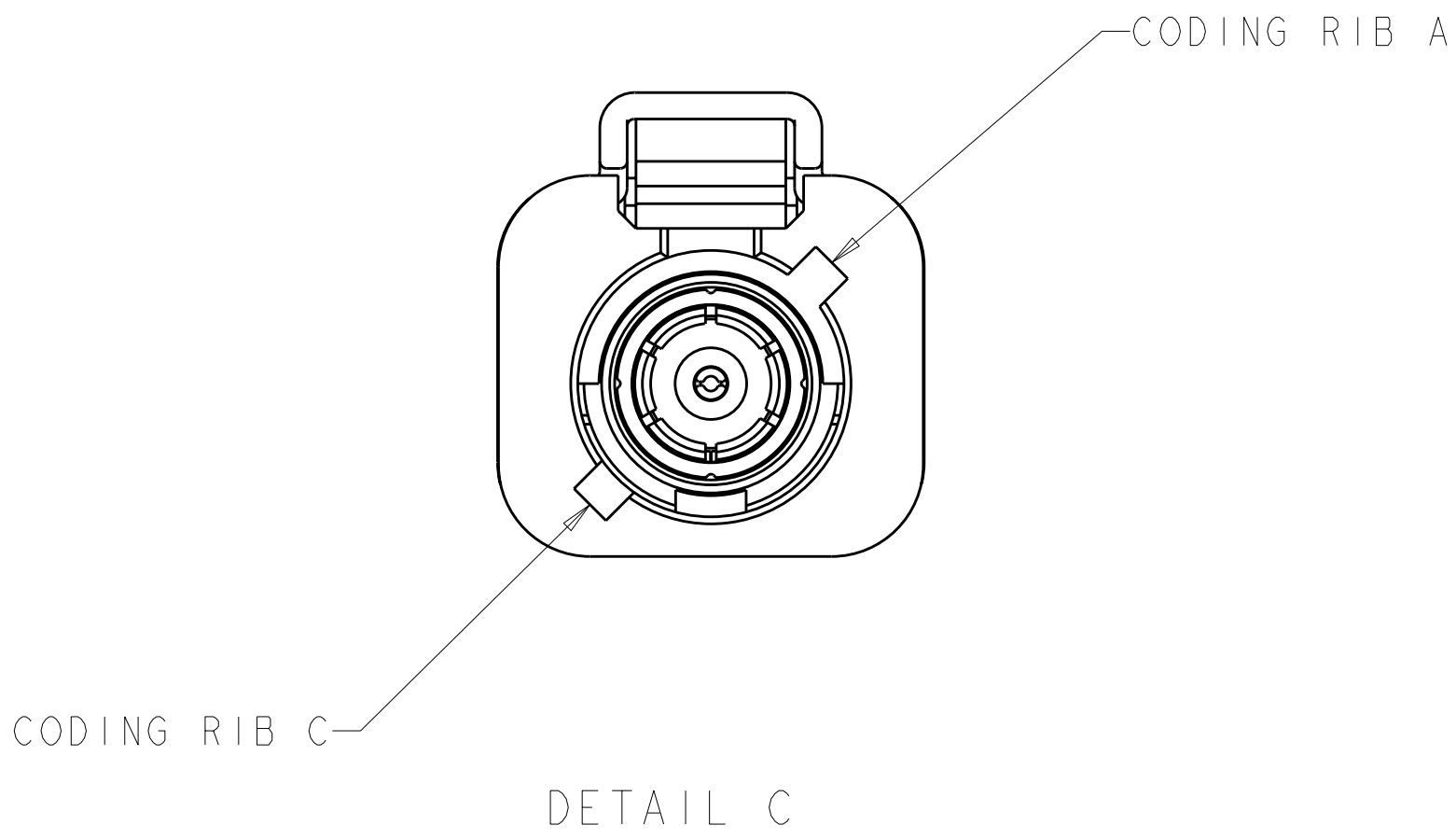
4. CRIMP CONTACT USING MIL HAND TOOL M22520/2-01 WITH DANIELS POSITIONER K699, SET AT POSITION 4 PER TYCO SPECIFICATION 408-8428.

5. CRIMP CABLE BRAID USING MIL HAND TOOL M22520/5-01 WITH DANIELS DIE SET Y1637 (.128 INCH HEX) OR AMP PRO-CRIMPER 11 WITH DIE SET 58483-1 PER TYCO SPECIFICATION 408-8428.

6. PLUG SUBASSEMBLY WILL ACCEPT RG-174 OR RG-316 COAXIAL CABLE.



| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
| FX  | 00   | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      | -         | -   | SEE SHEET 1 | -    | -   | -    |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |



|                                                                                                                                                                                                       |  |                                        |           |                                                                                                                                                 |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| <div>THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION<br/>TYPE IS SUBJECT TO CHANGE WITHOUT NOTICE. DRAWING ORGANIZATION<br/>SHOULD BE CONTACTED FOR THE LATEST REVISION.</div> |  | DWN                                    | 13JUL2000 | <div> Tyco Electronics<br/>Harrisburg, PA 17105-3608</div> |               |
|                                                                                                                                                                                                       |  | CHK                                    | D. HARDY  |                                                                                                                                                 |               |
|                                                                                                                                                                                                       |  | APVD                                   | J.W. HALL |                                                                                                                                                 |               |
|                                                                                                                                                                                                       |  | APVD                                   | J.W. HALL |                                                                                                                                                 |               |
|                                                                                                                                                                                                       |  | APVD                                   | J.W. HALL |                                                                                                                                                 |               |
| DIMENSIONS:                                                                                                                                                                                           |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | NAME                                                                                                                                            |               |
| mm                                                                                                                                                                                                    |  |                                        |           | PLUG KIT, UNASSEMBLED,<br>FAKRA, 50 Ohm, RG-174,<br>SMB                                                                                         |               |
|                                                                                                                  |  | 0 PLC ±.5                              |           | APPLICATION SPEC                                                                                                                                |               |
|                                                                                                                                                                                                       |  | 1 PLC ±0.5                             |           |                                                                                                                                                 |               |
|                                                                                                                                                                                                       |  | 2 PLC ±0.25                            |           |                                                                                                                                                 |               |
|                                                                                                                                                                                                       |  | 3 PLC ±.                               |           |                                                                                                                                                 |               |
|                                                                                                                                                                                                       |  | 4 PLC ±.                               |           |                                                                                                                                                 |               |
| ANGLES ±.                                                                                                                                                                                             |  |                                        |           |                                                                                                                                                 |               |
| MATERIAL                                                                                                                                                                                              |  | FINISH                                 |           | WEIGHT                                                                                                                                          |               |
| -                                                                                                                                                                                                     |  | -                                      |           | -                                                                                                                                               |               |
| CUSTOMER DRAWING                                                                                                                                                                                      |  |                                        |           | SIZE                                                                                                                                            | RESTRICTED TO |
|                                                                                                                                                                                                       |  |                                        |           | A1 00779                                                                                                                                        | -             |
|                                                                                                                                                                                                       |  |                                        |           | C=638832                                                                                                                                        | -             |
|                                                                                                                                                                                                       |  |                                        |           | SCALE                                                                                                                                           | 1:1           |
|                                                                                                                                                                                                       |  |                                        |           | SHEET                                                                                                                                           | 2             |
|                                                                                                                                                                                                       |  |                                        |           | OF                                                                                                                                              | 2             |
|                                                                                                                                                                                                       |  |                                        |           | REV                                                                                                                                             | J             |