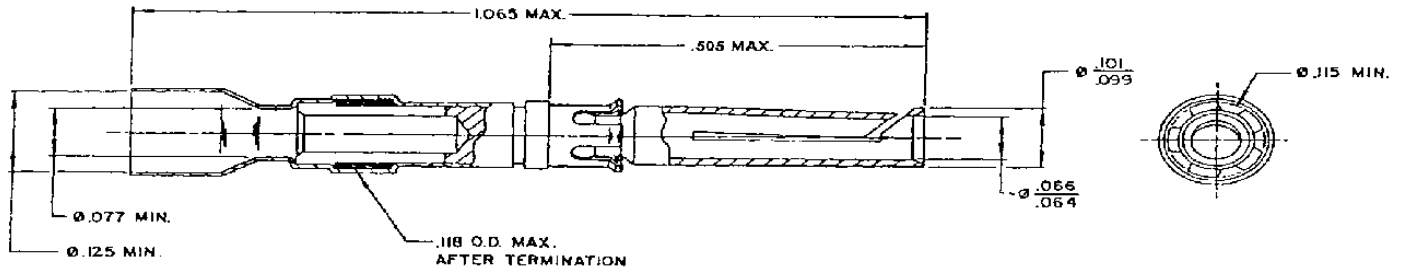


| REVISIONS |                          | DATE     | APPROVED  |
|-----------|--------------------------|----------|-----------|
| J         | REVISED PER ECN# T-19081 | 7/2/94   | M.HIGGINS |
| K         | REVISED PER DCR# T-22016 | 12/16/98 | M.HIGGINS |



CONTACT CHARACTERISTICS:

- MATERIALS:
  - CONTACT BODY: BERYLLIUM COPPER, UNS ALLOY NO. C17300 TEMPER TD04, SPEC. ASTM B196.  
PLATING: GOLD PER ASTM B 486 (MIL-G-45204) NICKEL PER QQ-N-280.
  - RETAINING CLIP: BERYLLIUM COPPER, UNS ALLOY NO. C17200 TEMPER TH04, SPEC. ASTM B194.  
PLATING: NICKEL PER QQ-N-280.
  - SOLDER: SN83 RMAP IN ACCORDANCE WITH ANSII-STD-006.
  - CABLE SUPPORT TUBING: POLYVINYLIDENE HEAT SHRINKABLE TUBING.
- TEMPERATURE RATING: 125°C MAXIMUM
- MECHANICAL AND ELECTRICAL PERFORMANCE:  
THIS CONTACT IS QUALIFIED TO RAYCHEM SPECIFICATION D-6002.  
MIL-C-39029 TYPE "A" SIZE 16 REQUIREMENTS APPLY UNLESS OTHERWISE SPECIFIED IN D-6002.
- THIS CONTACT MATES WITH D-610-9, MS 17803-16-16, MS 17803-16-20, MS 17807-16-16 AND MS 17807-16-20.
- CONTACT REMOVAL TOOL: AD-1447.
- FOR TERMINATION PROCEDURE SEE ES 61187.
- D-610-10 IS DESIGNED TO ACCOMMODATE 16 AWG THRU 20 AWG TIN OR SILVER PLATED WIRE OF Ø .120 MAX. INSULATION. OTHER APPLICATION SHOULD BE SUBMITTED TO RAYCHEM FOR EVALUATION.

**SPECIFICATION CONTROL DRAWING**

| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES BRACKETED DIMENSIONS ( ) ARE MATING AND TOLERANCES ARE: |  | DRAWN    | B. DEASY   | 9.3.80 | <br><small>The Raychem Corporation<br/>200 Fremont Drive<br/>San Jose, CA 95131 USA</small> |          | Raychem      |
|-------------------------------------------------------------------------------------------------------------|--|----------|------------|--------|---------------------------------------------------------------------------------------------|----------|--------------|
| XXX: 1 ( )                                                                                                  |  | CHECKED  |            |        | TITLE                                                                                       |          |              |
| XX: 2 ( )                                                                                                   |  | APPROVED | SLS        | M.H.   | CONTACT, FEMALE, SIZE 16                                                                    |          |              |
| A: 2                                                                                                        |  | APPROVED |            |        | SIZE                                                                                        |          |              |
|                                                                                                             |  | CADNAME  | T22016.TIF |        | CODE IDENT                                                                                  | DWG. NO. |              |
|                                                                                                             |  |          |            |        | A                                                                                           | D-610-10 | K            |
|                                                                                                             |  |          |            |        | WEIGHT                                                                                      |          | SHEET 1 OF 1 |

DO NOT SCALE THIS DRAWING

A

B

A

C

D

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