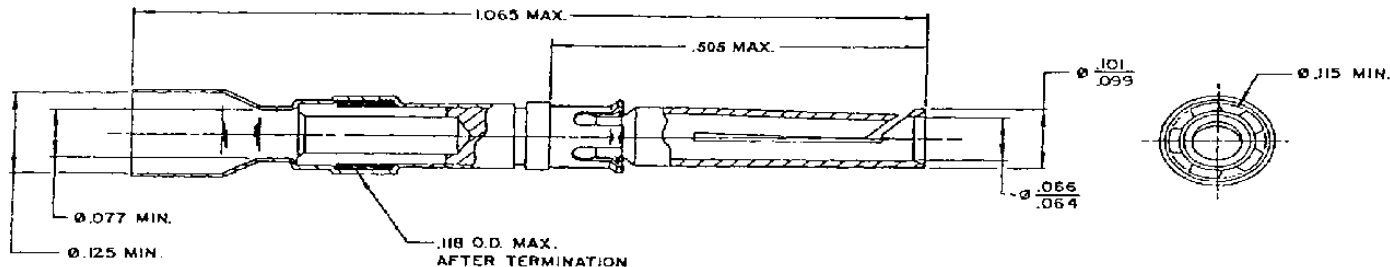


| ZONE LTR |  | REVISIONS                |  | DATE     | APPROVED |
|----------|--|--------------------------|--|----------|----------|
| J        |  | REVISED PER ECN# T-19081 |  | 7/7/9    | 4/087    |
| K        |  | REVISED PER DCR# T-22016 |  | 12/16/98 | M.HIGGY  |



#### CONTACT CHARACTERISTICS:

- MATERIALS:
  - CONTACT BODY: BERYLLIUM COPPER, UNS ALLOY NO. C17300 TEMPER TD04, SPEC. ASTM B198. PLATING: GOLD PER ASTM B 488 (MIL-G-45204) NICKEL PER QQ-N-290.
  - RETAINING CLIP: BERYLLIUM COPPER, UNS ALLOY NO. C17200 TEMPER TH04, SPEC. ASTM B194. PLATING: NICKEL PER QQ-N-290.
  - SOLDER: SN83 RMAP IN ACCORDANCE WITH ANSI/J-STD-008.
  - 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 17803-16-15, 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 .0120 MAX. INSULATION. OTHER APPLICATION SHOULD BE SUBMITTED TO RAYCHEM FOR EVALUATION.

#### SPECIFICATION CONTROL DRAWING

|                                                                                                                       |          |                             |                                                                |                          |
|-----------------------------------------------------------------------------------------------------------------------|----------|-----------------------------|----------------------------------------------------------------|--------------------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>BRACKETED DIMENSIONS ( ) ARE<br>FITTING AND TOLERANCES ARE: |          | DRAWN<br>B. DEASY<br>9-3-80 | Raychem<br>2800 Grandview Drive<br>Redwood City, CA 94061-1554 |                          |
| CHECKED                                                                                                               | APPROVED | APPROVED                    | TITLE                                                          |                          |
| XXX: 1                                                                                                                | APPROVED | APPROVED                    | CONTACT, FEMALE, SIZE 16                                       |                          |
| XX: 2                                                                                                                 | APPROVED | APPROVED                    |                                                                |                          |
| A: 2                                                                                                                  | APPROVED | APPROVED                    |                                                                |                          |
| DO NOT SCALE THIS DRAWING                                                                                             |          | CAD NAME<br>T22016 TIF      | SIZE<br>A                                                      | CODE IDENT<br>NO. DESIG. |
|                                                                                                                       |          |                             | DWG. NO.<br>D-610-10                                           | K                        |
|                                                                                                                       |          |                             | WEIGHT                                                         | SHEET 1 OF 1             |

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