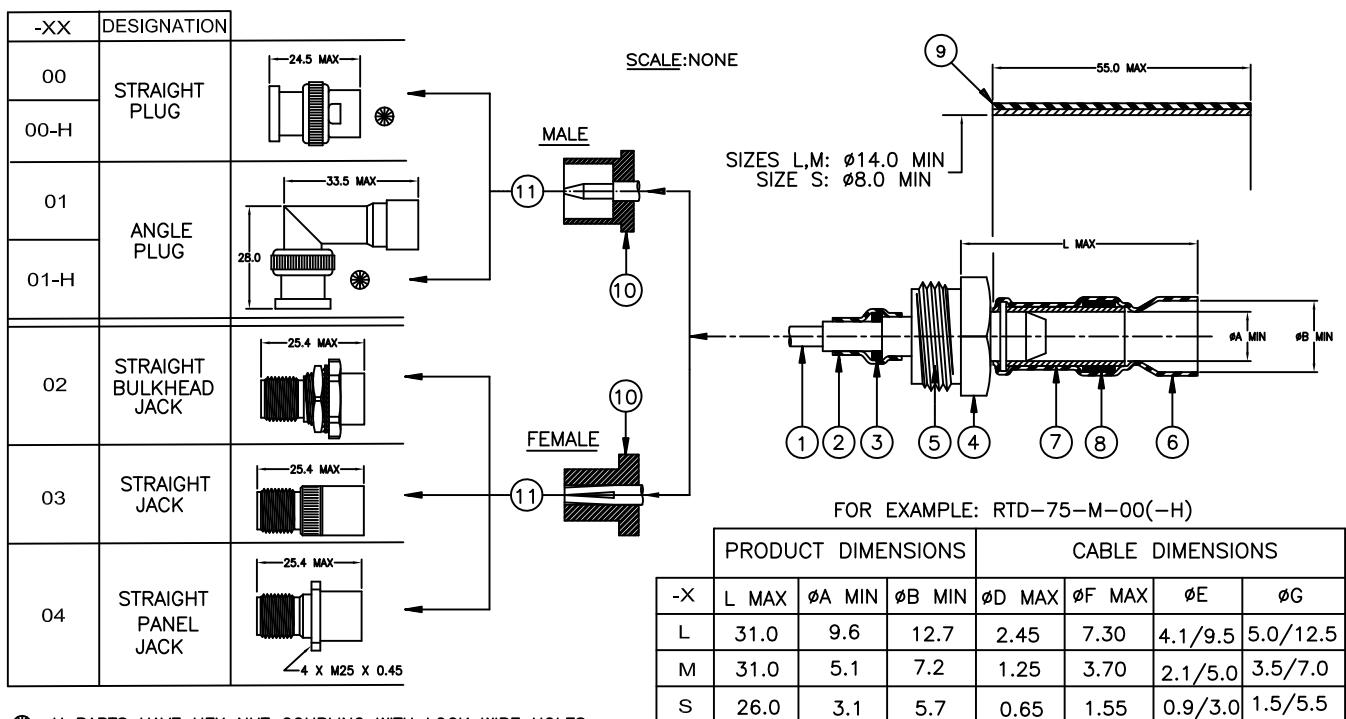


# CUSTOMER DRAWING



—H PARTS HAVE HEX NUT COUPLING WITH LOCK WIRE HOLES.

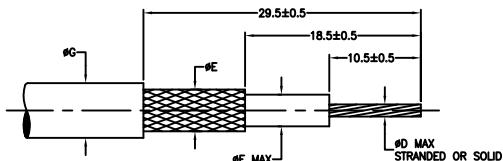
## MATERIAL:

1. CENTER CONTACT. GOLD PLATED BRASS (MALE) OR GOLD BERYLLIUM COPPER (FEMALE).
- 2,6. HEAT SHRINKABLE INSULATION SLEEVE, TRANSPARENT BLUE. RADIATION CROSS-LINKED MODIFIED POLYVINYLIDENE FLUORIDE.
3. SOLDER PREFORM. Sn63 Pb37 SOLDER ALLOY WITH MILDLY ACTIVATED ROSIN FLUX.
4. THREADED TRANSITION PART. SILVER PLATED BRASS.
5. INSULATOR. PTFE.
7. SOLDERSHIELD DEVICE. TIN PLATED COPPER BRAID WITH ACTIVATED ROSIN FLUX.
8. SOLDER PREFORM (ON L AND M SIZE ONLY). Sn63 Pb37 SOLDER ALLOY WITH MILDLY ACTIVATED ROSIN FLUX.
9. HEAT SHRINKABLE INSULATION SLEEVE, BLACK. RADIATION CROSS-LINKED MODIFIED POLYOLEFIN WITH ADHESIVE.
10. INSULATOR (EXCEPT FOR ANGLE PLUG), PTFE.
11. BODY, NICKEL PLATED BRASS.

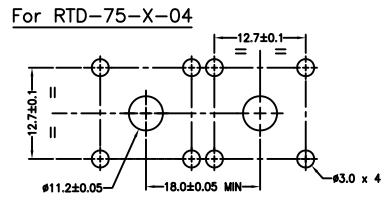
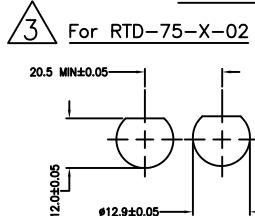
## APPLICATION:

1. THESE CONTROLLED SOLDERING DEVICES ARE DESIGNED TO CONNECT, WITH A MIL-PRF-39012 TNC INTERMATERIAL PART, A 75Ω SINGLE OR DOUBLE BRAIDED COAXIAL HAVING A:
  - TIN OR SILVER PLATED COPPER OUTER CONDUCTOR.
  - TIN OR SILVER PLATED INNER CONDUCTOR.
 AND INSULATION RATED FOR AT LEAST +85°C.
2. TEMPERATURE RANGE:
  - \* WITH BLACK SLEEVE: -55°C TO 100°C.
  - \* WITHOUT BLACK SLEEVE: -55°C TO 150°C.
3. FOR INSTALLATION PROCEDURE AND APPLICATION EQUIPMENT, CONSULT RP1P-683-00.

FOR BEST RESULTS, PREPARE THE CABLE AS SHOWN:



PANEL THICKNESS: 3.2 MAX



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**TE Connectivity**

**Raychem**  
PRODUCTS

TITLE:

ONE STEP RF CONNECTOR  
75-0HM TNC

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.

## TOLERANCES:

0.00 ANGLES: \_\_\_\_\_  
0.0 ROUGHNESS  
0 IN MICRON

TE CONNECTIVITY RESERVES THE RIGHT TO  
AMEND THIS DRAWING AT ANY TIME. USERS  
SHOULD EVALUATE THE SUITABILITY OF THE  
PRODUCT FOR THEIR APPLICATION.

DOCUMENT NO:

RTD-75-X-XX/-XX-H

ECO NO:  
ECO-14-009904

DRAWN:  
N. NAGAR

SIZE:  
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SCALE:  
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