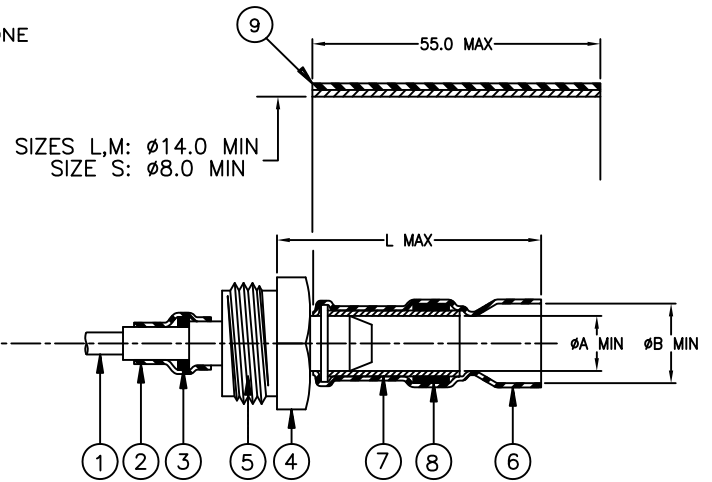
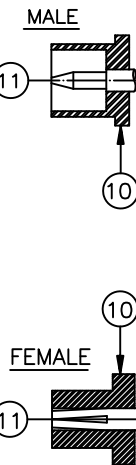


CUSTOMER DRAWING

-XX	DESIGNATION	
00	STRAIGHT PLUG	24.5 MAX
00-H		
01	ANGLE PLUG	33.5 MAX 28.0
01-H		
02	STRAIGHT BULKHEAD JACK	25.4 MAX
03	STRAIGHT JACK	25.4 MAX
04	STRAIGHT PANEL JACK	25.4 MAX 4 X M25 X 0.45
05	STRAIGHT PLUG	24.5 MAX
05-H		

☉ -H PARTS HAVE HEX NUT COUPLING WITH LOCK WIRE HOLES.

SCALE: NONE



FOR EXAMPLE: RTD-50-M-00

	PRODUCT DIMENSIONS			CABLE DIMENSIONS			
-X	L MAX	ØA MIN	ØB MIN	ØD MAX	ØF MAX	ØE	ØG
L	31.0	9.6	12.7	2.45	7.30	4.1/9.5	5.0/12.5
M	31.0	5.1	7.2	1.25	3.00	2.1/5.0	3.5/7.0
S	26.0	3.1	5.7	0.65	1.55	0.9/3.0	1.5/5.5

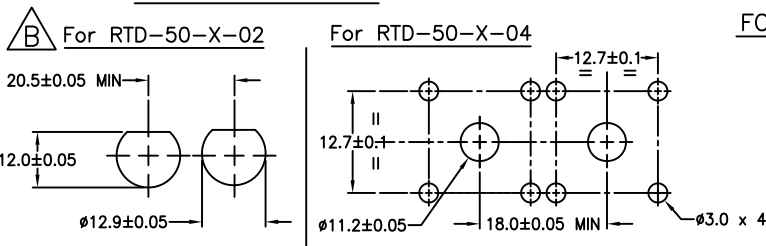
MATERIAL:

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 FLOURIDE.
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.

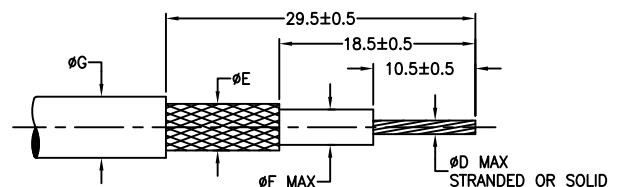
APPLICATION:

1. THESE CONTROLLED SOLDERING DEVICES ARE DESIGNED TO CONNECT, WITH A MIL-PRF-39012 TNC INTERMATEABLE PART, A 50Ω 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 RPIP-683-00.

PANEL THICKNESS: 3.2 MAX



FOR BEST RESULTS, PREPARE THE CABLE AS SHOWN:



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Raychem Devices

		TE Connectivity		Raychem DEVICES		TITLE: RF ONE STEP CONNECTOR 50 OHM TNC				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.						DOCUMENT NO: RTD-50-Y-XX /-XX-H				
TOLERANCES: 0.00 _____ 0.0 _____ 0 _____		ANGLES: _____ ROUGHNESS 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.						
ECO NO: ECO-14-009904		DRAWN: N. NAGAR		SIZE: A	SCALE: 	CHECKED: N. PRZYBYLSKA		DOC. REV: B	DATE: 30JUN14	SHEET: 1 OF 1

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