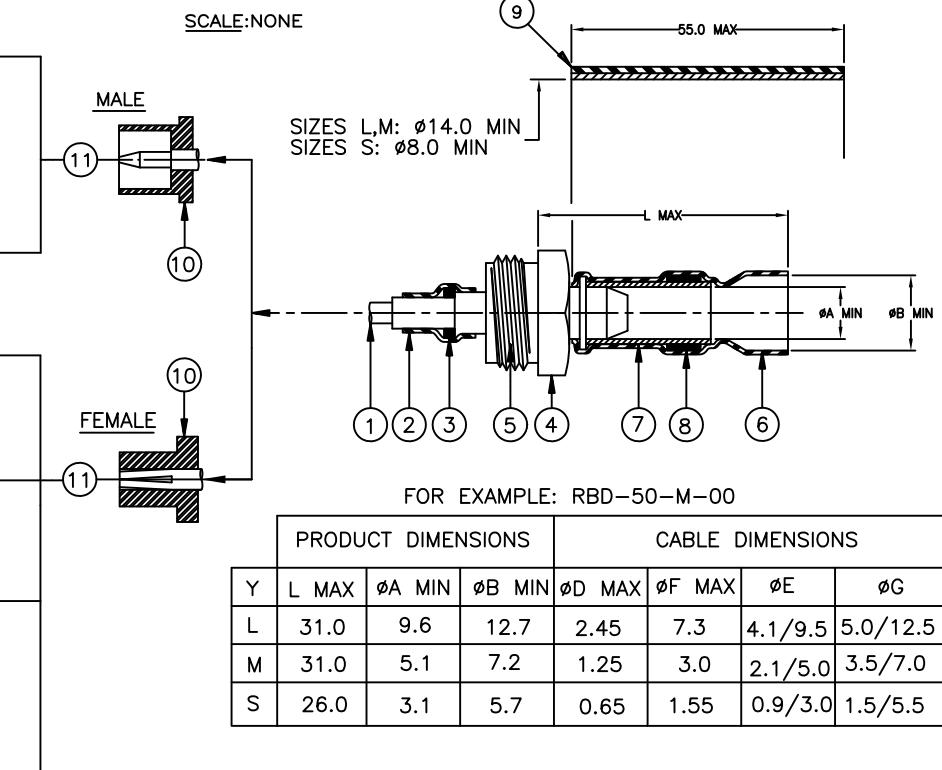


# CUSTOMER DRAWING

XX	DESIGNATION	25.4 MAX
00	STRAIGHT PLUG	
01	ANGLE PLUG	33.5 MAX 28.0
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	25.4 MAX



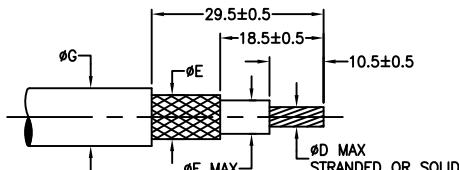
## MATERIAL:

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 MILDLY 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:

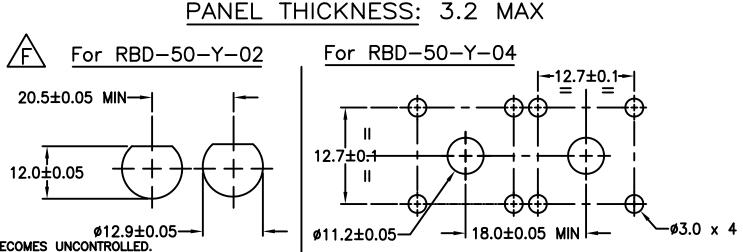
1. THESE CONTROLLED SOLDERING DEVICES ARE DESIGNED TO CONNECT, WITH A MIL-PRF-39012 BNC INTERMATEABLE PART, A  $50\Omega$  SINGLE OR DOUBLE BRAIDED COAXIAL HAVING A:
  - TIN OR SILVER PLATED COPPER OUTER CONDUCTOR.
  - TIN OR SILVER PLATED INNER CONDUCTOR.
 AND INSULATION RATED FOR AT LEAST  $+85^\circ\text{C}$ .
2. TEMPERATURE RANGE:
  - \* WITH BLACK SLEEVE:  $-55^\circ\text{C}$  TO  $+100^\circ\text{C}$ .
  - \* WITHOUT BLACK SLEEVE:  $-55^\circ\text{C}$  TO  $+150^\circ\text{C}$ .
3. FOR INSTALLATION PROCEDURE AND APPLICATION EQUIPMENT, CONSULT EITHER RPIP-683-00 OR RPIP-683-00-D.

FOR BEST RESULTS, PREPARE THE CABLE AS SHOWN:



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<b>TE</b>	<b>TE Connectivity</b>	<b>Raychem</b> DEVICES	TITLE: RF ONE STEP CONNECTOR 50Ω BNC				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.							
TOLERANCES: 0.00 0.0 0		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:	
ANGLES: — ROUGHNESS IN MICRON		DRAWN: N. NAGAR SIZE: A SCALE:				CHECKED: N. PRZYBYLSKA DOC. REV: F DATE: 30JUN14 SHEET: 1 OF 1	
ECO NO: ECO-14-009904							

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