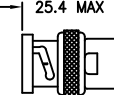
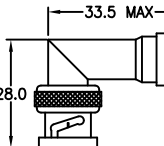
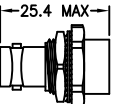
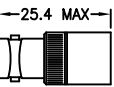
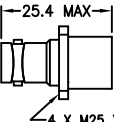
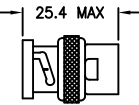
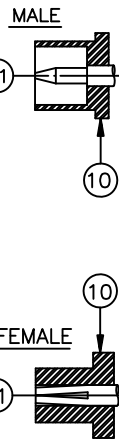


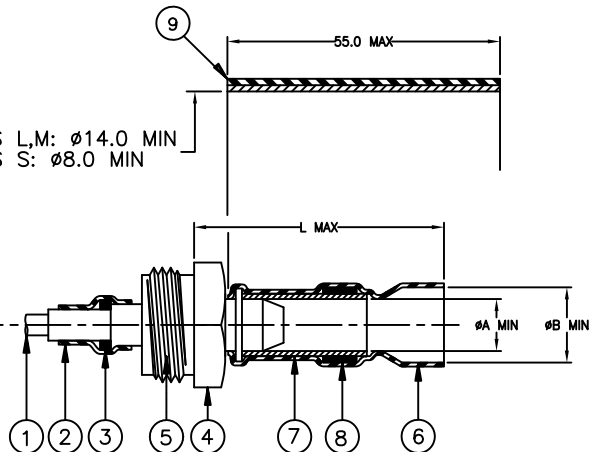
CUSTOMER DRAWING

XX	DESIGNATION	
00	STRAIGHT PLUG	
01	ANGLE PLUG	
02	STRAIGHT BULKHEAD JACK	
03	STRAIGHT JACK	
04	STRAIGHT PANEL JACK	
05	STRAIGHT PLUG	

SCALE:NONE



SIZES L,M: $\varnothing 14.0$ MIN
SIZES S: $\varnothing 8.0$ MIN



FOR EXAMPLE: RBD-50-M-00

	PRODUCT DIMENSIONS			CABLE DIMENSIONS			
Y	L MAX	ØA MIN	ØB MIN	ØD MAX	ØF MAX	ØE	ØG
L	31.0	9.6	12.7	2.45	7.3	4.1/9.5	5.0/12.5
M	31.0	5.1	7.2	1.25	3.0	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

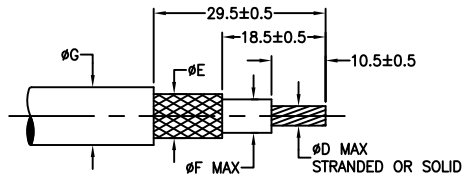
MATERIAL:

1. CENTER CONTACT. GOLD PLATED BRASS (MALE) OR GOLD BERYLLIUM COPPER (FEMALE).
- 2.6. HEAT SHRINKABLE INSULATION SLEEVE, TRANSPARENT BLUE. RADIATION CROSS-LINKED MODIFIED POLYVINYLDENE 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 INTERMEDIATE 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 EITHER RPIP-683-00 OR RPIP-683-00-D.

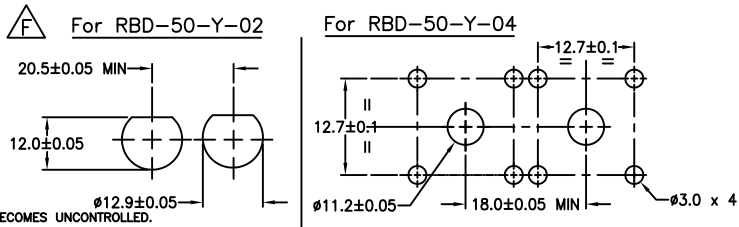
FOR BEST RESULTS, PREPARE THE CABLE AS SHOWN:



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PANEL THICKNESS: 3.2 MAX



TE Connectivity

Raychem
DEVICES

TITLE:

RF ONE STEP CONNECTOR
50Ω BNC

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.

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.

DOCUMENT NO:

RBD-50-Y-XX

ECO NO:
ECO-14-009904

DRAWN:
N. NAGAR

SIZE:
A

SCALE:
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