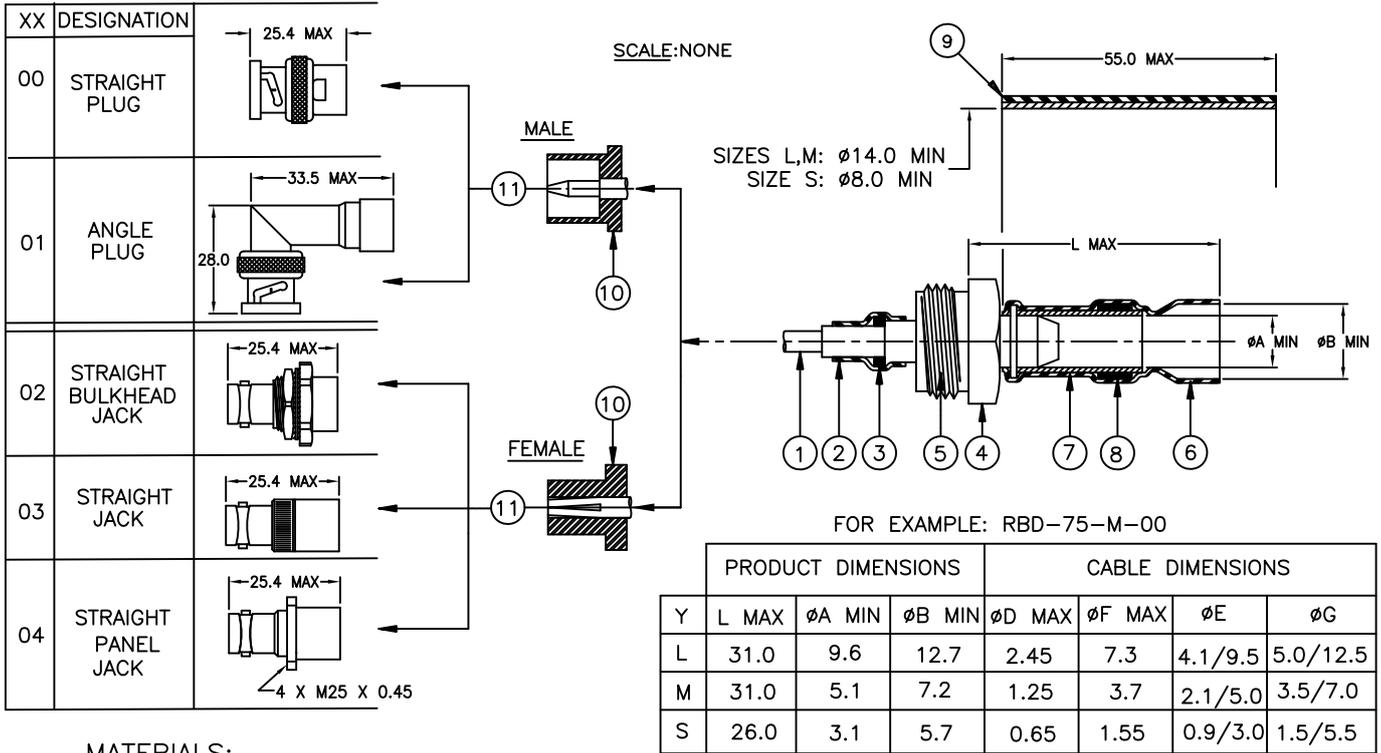


CUSTOMER DRAWING



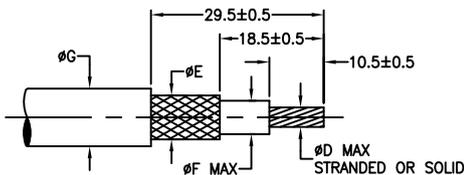
MATERIALS:

1. CENTER CONTACT: GOLD PLATED BRASS (MALE) OR GOLD BERYLLIUM COPPER (FEMALE).
- 2,6. INSULATION SLEEVE: HEAT SHRINKABLE, 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 MILDLY ACTIVATED ROSIN FLUX.
8. SOLDER PREFORM (ON L AND M SIZE ONLY): Sn63 Pb37 SOLDER ALLOY WITH MILDLY ACTIVATED ROSIN FLUX.
9. INSULATION SLEEVE: HEAT SHRINKABLE, COLOR BLACK, RADIATION CROSS-LINKED MODIFIED POLYOLEFIN WITH ADHESIVE.
10. INSULATOR (EXCEPT FOR ANGLE PLUG): PTFE.
11. BODY: NICKEL PLATED BRASS.

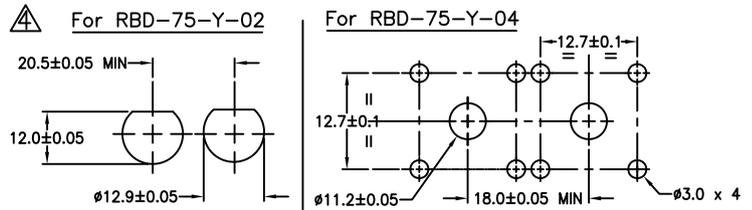
APPLICATION:

1. THESE CONTROLLED SOLDERING DEVICES ARE DESIGNED TO CONNECT, WITH A MIL-PRF-39012 BNC INTERMATEABLE PART, A 75 Ω 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:



PANEL THICKNESS: 3.2 MAX



© 2014 TE Connectivity Ltd. All Rights Reserved

IF THIS DOCUMENT IS PRINTED IT BECOMES UNCONTROLLED. CHECK FOR THE LATEST REVISION.

	Raychem PRODUCTS	TE Connectivity	TITLE: ONE STEP RF CONNECTOR 75 Ω BNC			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.			DOCUMENT NO: RBD-75-Y-XX			
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.	CHECKED: N. PRZYBYLSKA	DOC. REV: 4	DATE: 30JUN14	SHEET: 1 OF 1
ECO NO: ECO-14-009904	DRAWN: N. NAGAR	SIZE: A	SCALE: ---			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[RBD-75-S-00](#)