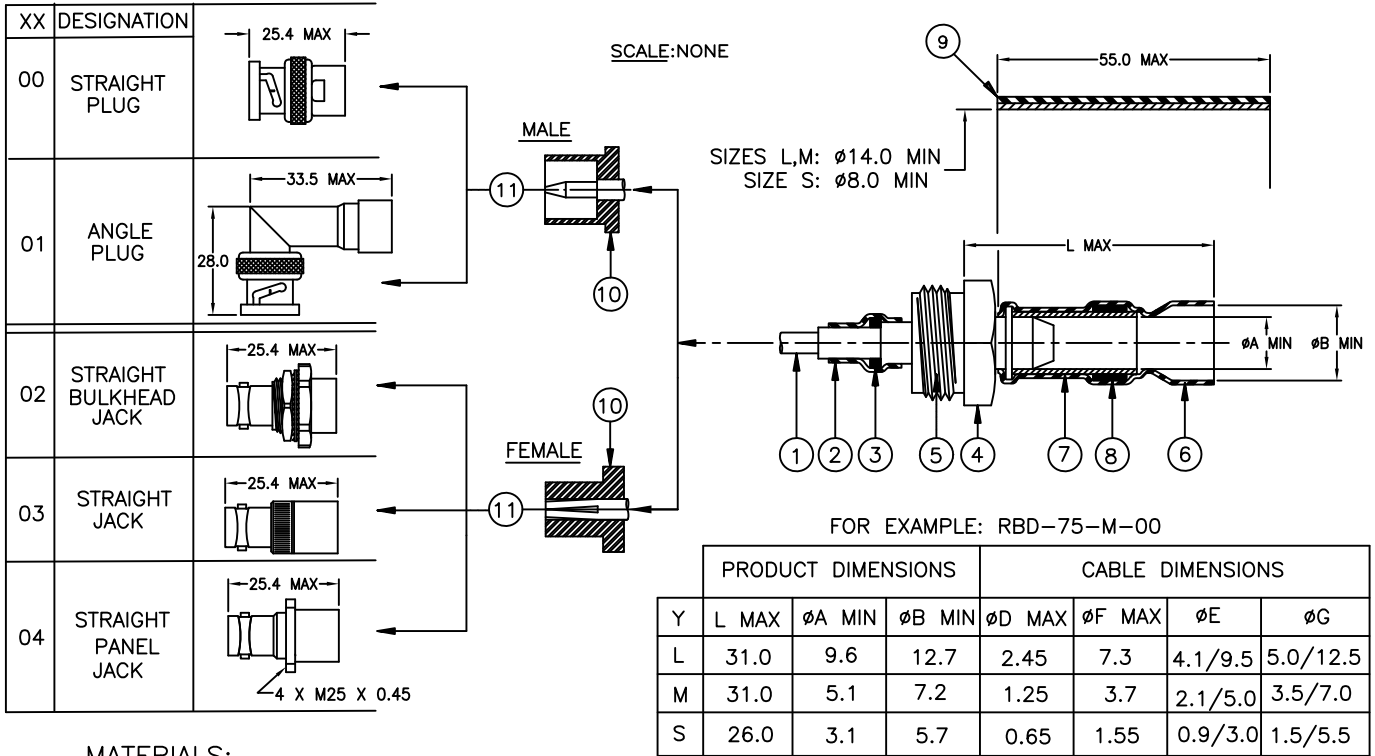


CUSTOMER DRAWING



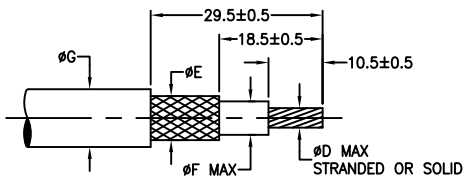
MATERIALS:

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

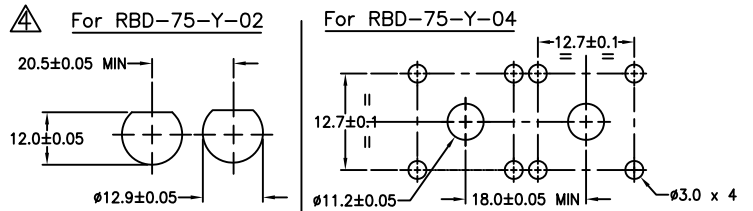
APPLICATION:

- THESE CONTROLLED SOLDERING DEVICES ARE DESIGNED TO CONNECT, WITH A MIL-PRF-39012 BNC INTERMATEABLE 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.
- TEMPERATURE RANGE:
 - * WITH BLACK SLEEVE: -55°C TO +100°C.
 - * WITHOUT BLACK SLEEVE: -55°C TO +150°C.
- 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



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Raychem
PRODUCTS

TE Connectivity

TITLE: ONE STEP RF CONNECTOR
75Ω BNC

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.

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RBD-75-Y-XX

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