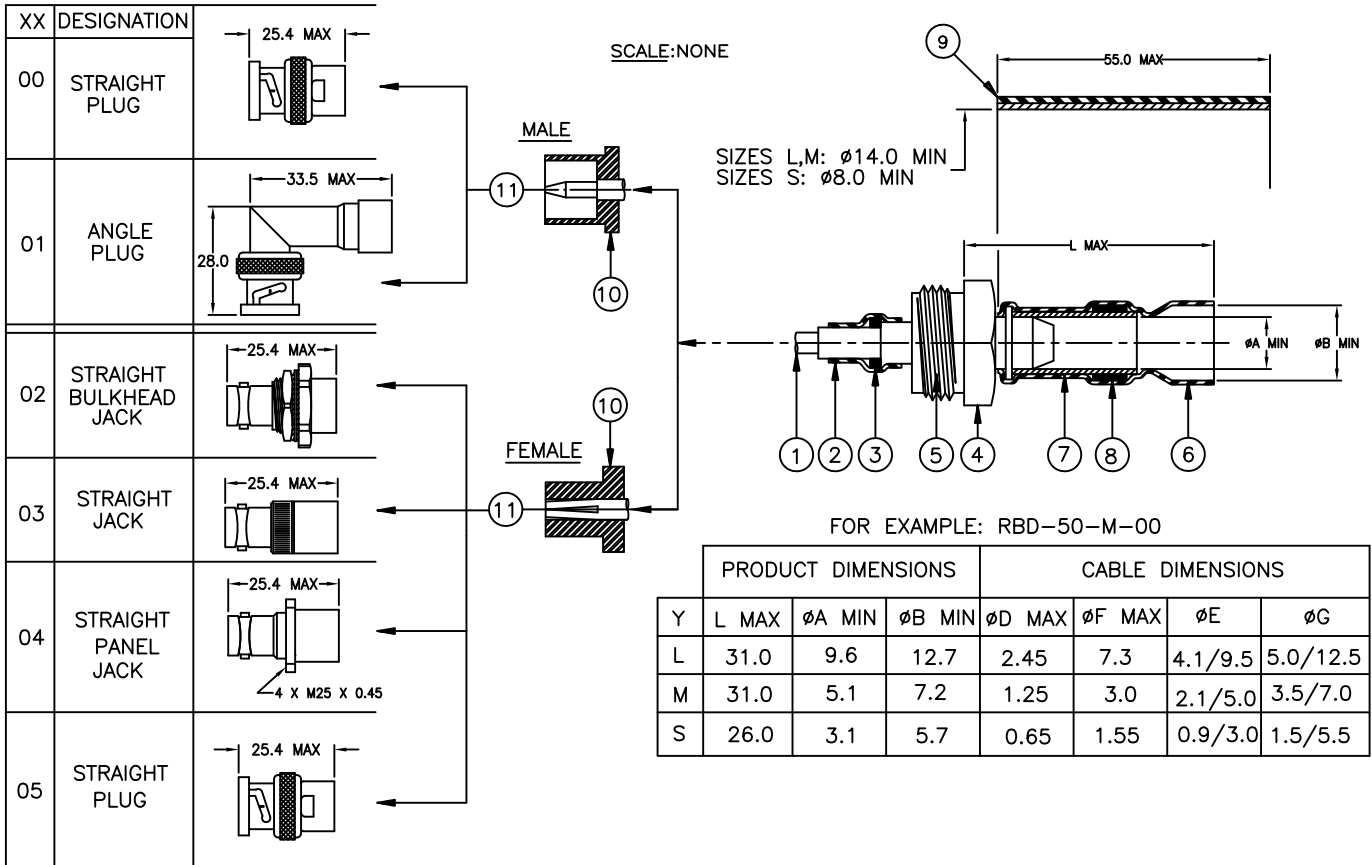


CUSTOMER DRAWING



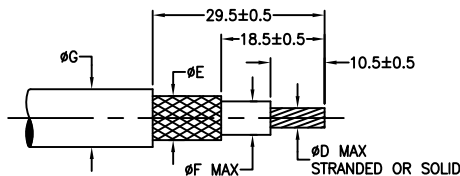
MATERIAL:

- CENTER CONTACT. GOLD PLATED BRASS (MALE) OR GOLD BERYLLIUM COPPER (FEMALE).
- HEAT SHRINKABLE INSULATION SLEEVE, TRANSPARENT BLUE. RADIATION CROSS-LINKED MODIFIED POLYVINYLIDENE FLUORIDE.
- 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.
- HEAT SHRINKABLE INSULATION SLEEVE, 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 INTERMEDIATE PART, A 50 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.
- 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.

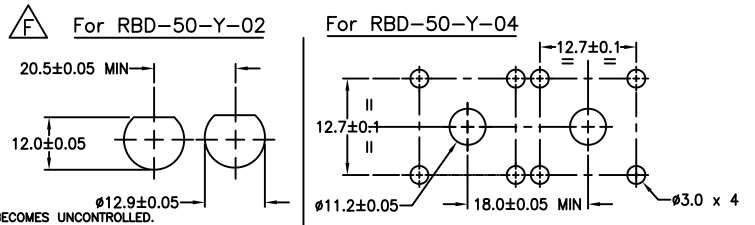
FOR BEST RESULTS, PREPARE THE CABLE AS SHOWN:



© 2014 TE Connectivity Ltd. All Rights Reserved

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

PANEL THICKNESS: 3.2 MAX



TE Connectivity

Raychem
DEVICES

TITLE:

RF ONE STEP CONNECTOR
50 Ω 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:

CHECKED:
N. PRZYBYLSKA

DOC. REV:
F

DATE:
30JUN14

SHEET:
1 OF 1

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[RBD-50-M-00](#)