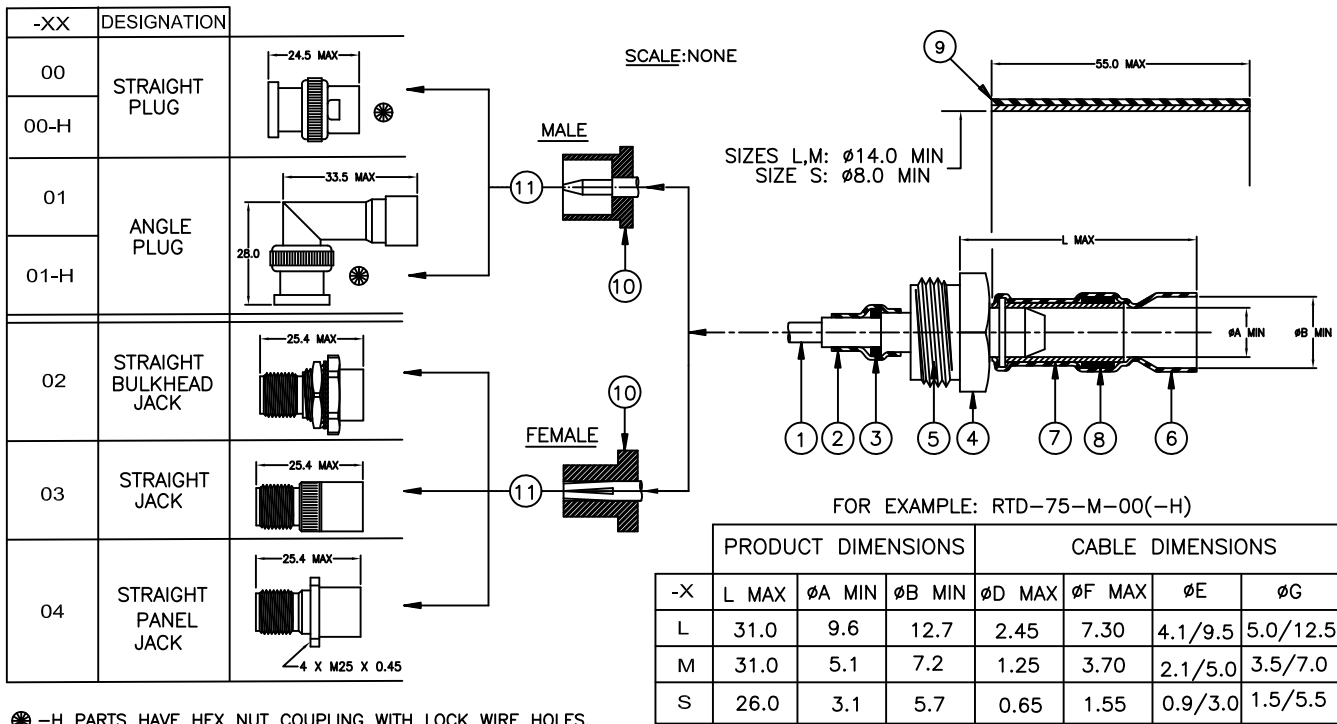


CUSTOMER DRAWING



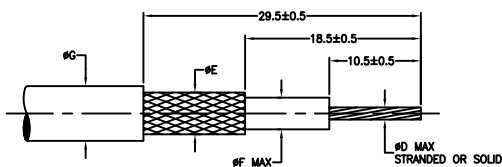
MATERIAL:

- 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.
- 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 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.

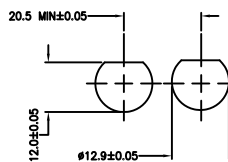
APPLICATION:

- THESE CONTROLLED SOLDERING DEVICES ARE DESIGNED TO CONNECT, WITH A MIL-PRF-39012 TNC INTERMEDIATE 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.
- 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 RPIP-683-00.

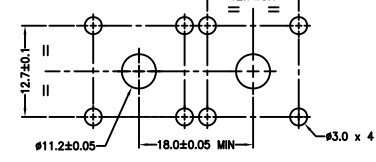
FOR BEST RESULTS, PREPARE THE CABLE AS SHOWN:



For RTD-75-X-02



For RTD-75-X-04



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TE Connectivity

Raychem
PRODUCTS

TITLE:

ONE STEP RF CONNECTOR
75-OHM TNC

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:

RTD-75-X-XX/-XX-H

ECO NO:
ECO-14-009904

DRAWN:
N. NAGAR

SIZE:
A

SCALE:
1:1

CHECKED:
N. PRZYBYLSKA

DOC. REV:
3

DATE:
30JUN14

SHEET:
1 OF 1

Mouser Electronics

Authorized Distributor

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

TE Connectivity:

[PTD-75-M-03](#) [PTD-75-L-02](#) [PTD-75-S-01](#) [PTD-75-S-02](#) [PTD-75-L-04](#) [PTD-75-L-03](#) [PTD-75-L-01](#) [PTD-75-S-00](#)
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