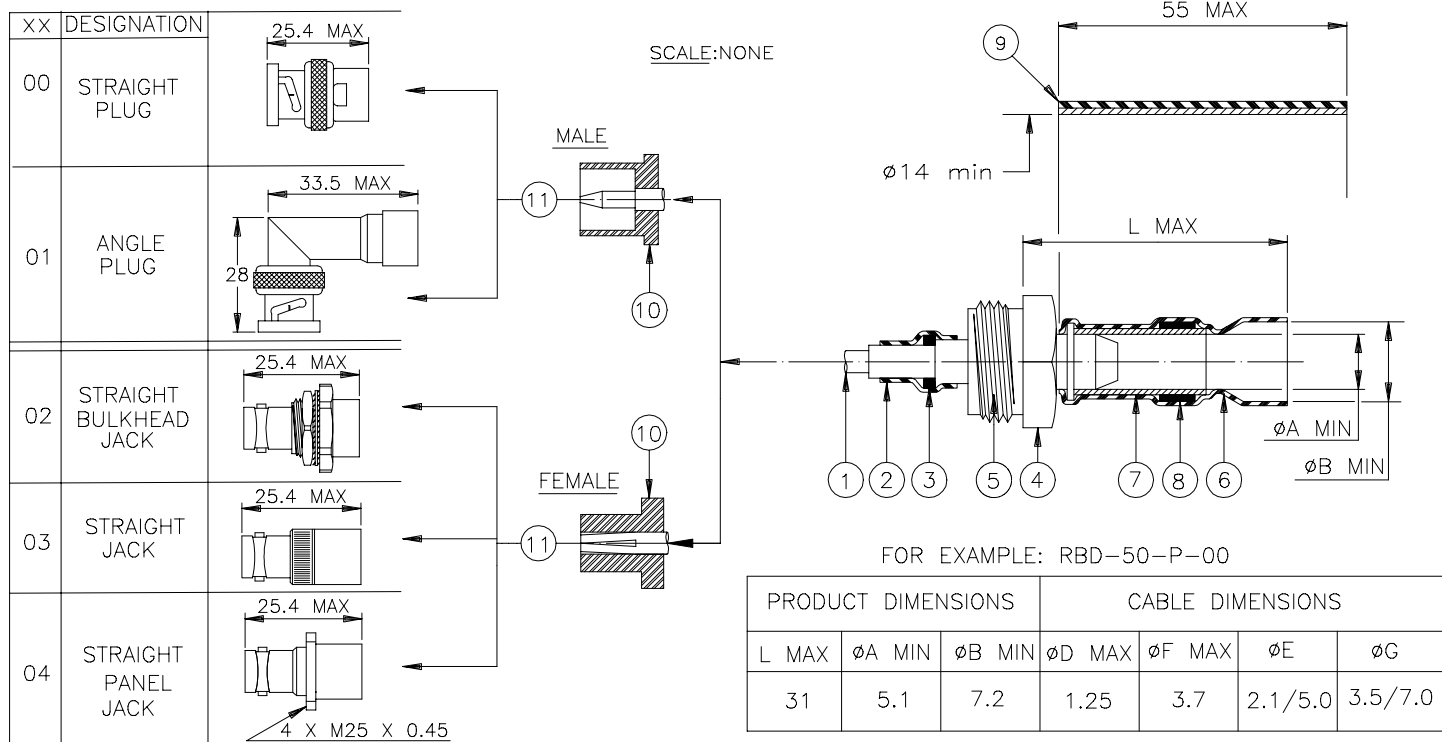


SPECIFICATION CONTROL DRAWING



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 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 ACTIVATED ROSIN FLUX.
8. SOLDER PREFORM: 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-C-390128 BNC INTERMATEABLE 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.

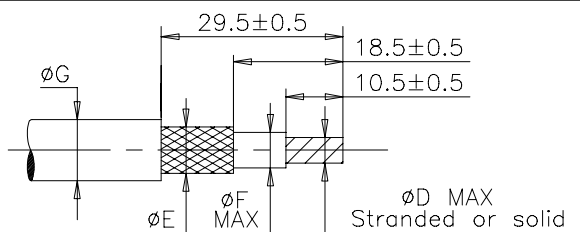
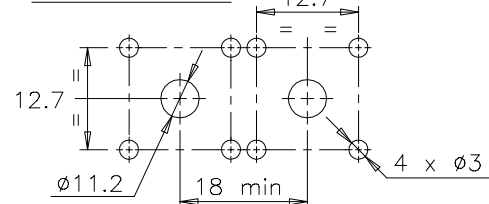
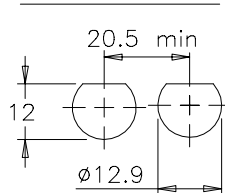
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FOR BEST RESULTS, PREPARE THE CABLE AS SHOWN:

Panel thickness: 3.2 MAX

For RBD-50-P-02

For RBD-50-P-04



Raychem

THERMOFIT
DEVICES

Raychem Corporation
300 Constitution Drive
Menlo Park, CA 94025

TITLE: ONE STEP RF CONNECTOR
50Ω BNC

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.

TOLERANCES:
0.00
0.0
0

ANGLES:
ROUGHNESS
IN MICRON

RAYCHEM 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-P-XX

CAD FILE:
D990372

REPLACES:
N/A

DRAWN:
M. FORONDA

SIZE:
A

PROD. REV.:
A

SCALE:
1:1

DOC. REV.:
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DATE:
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