

MODEL No.:

10270-02G

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DOCUMENT
CONTROL
APR 03 2025

6. PERFORMANCE IS DEPENDENT UPON THE SPECIFIC CABLE SELECTED AND THIRD-PARTY CABLE PREPARATION BEYOND THE CONTROL OF SOUTHWEST MICROWAVE.
5. SPECIFICATIONS PER SPECIFICATION SHEET 91KV61133.
4. CABLE TERMINATION INSTRUCTION SPEC. 91S61015.
3. MATERIAL AND FINISH:

3.1 MATERIALS

- 3.1.1 CENTER CONTACT, HOUSING, AND RETAINING RING:
BeCu ALLOY
- 3.1.2 COUPLING NUT:
STAINLESS STEEL
- 3.1.3 BEAD RING:
UTLEM 1000 PER ASTM D5205
- 3.1.4 GASKET:
SILICONE RUBBER

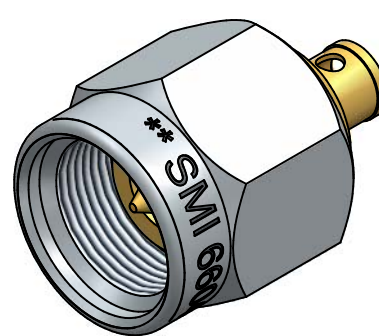
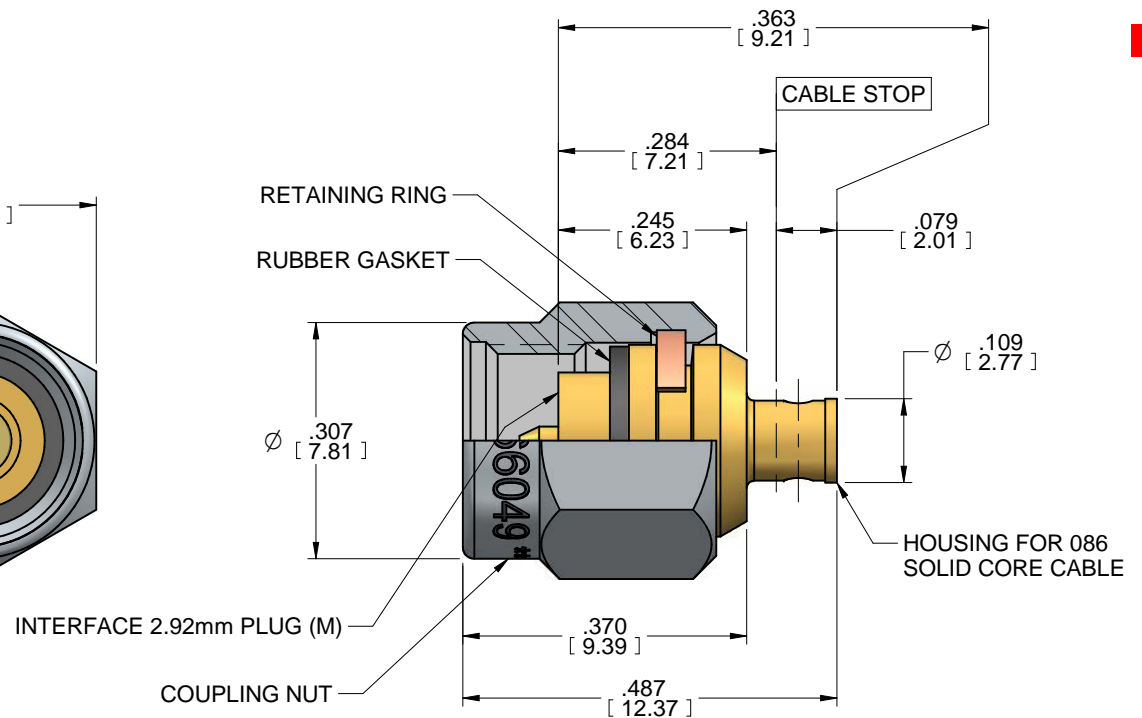
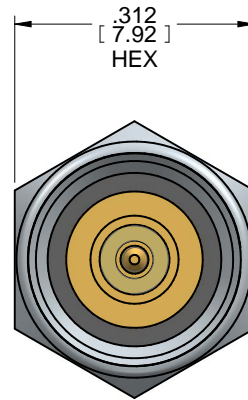
3.2 FINISHES

- 3.2.1 CENTER CONTACT:
GOLD PLATE PER ASTM B488
- 3.2.2 HOUSING:
GOLD PLATE PER MIL-DTL-45204
- 3.2.3 COUPLING NUT:
PASSIVATE PER ASTM A967

2. CONNECTOR DESIGN IS COMPATIBLE WITH CURRENT MATERIAL AND PROCESS REQUIREMENTS FOR RoHS III AND WEEE PER EUROPEAN COMMUNITY DIRECTIVE 2015/863/EU.

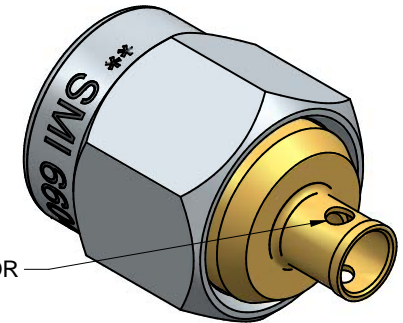
1. ALL DIMENSIONS ARE IN INCHES. ALL ANGLES ARE IN DEGREES. DIMENSIONS SHOWN IN BRACKETS [XXX] ARE IN MILLIMETERS.

NOTES: UNLESS OTHERWISE SPECIFIED.



CABLE TERMINATION END

CABLE CENTER CONDUCTOR
ALIGNMENT SIGHT HOLE/
SOLDER HOLE



REV: B	ECN 1053	ECN BY: ARV	APRVD: DE	DATE: 4/3/2025
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Southwest Microwave, Inc.
9055 South McKemy Street
Tempe, Arizona 85284-2946
Telephone (480) 783-0201
Fax (480) 783-0360

TITLE

2.92mm PLUG (M) DIRECT SOLDER
FOR 086SC CABLE

DRN BY: T CLARE	DATE: 07/21/2014	MODEL NO. 10270-02G	REV. B
SCALE 4:1		DWG. NO. 79KV61731	
SHEET: 1 OF 1			