

MODEL No.:

2270-02G

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- 6. PERFORMANCE IS DEPENDENT UPON THE SPECIFIC CABLE SELECTED AND THIRD-PARTY CABLE PREPARATION BEYOND THE CONTROL OF SOUTHWEST MICROWAVE.
- 5. FOR SPECIFICATIONS SEE SPECIFICATION SHEET 91BV61132.
- 4. CABLE TERMINATION INSTRUCTIONS SPEC. 91S61015.
- 3. MATERIAL AND FINISH:

3.1 MATERIALS

- 3.1.1 CENTER CONDUCTOR AND RETAINING RING: BeCu ALLOY.
- 3.1.2 HOUSING AND BUSHING: BRASS ALLOY
- 3.1.3 DIELECTRIC INSULATOR: HIGH TEMPERATURE POLYMER.
- 3.1.4 BEAD RING: ULTEM 1000 (PEI) PER ASTM D5205
- 3.1.5 COUPLING NUT: STAINLESS STEEL.
- 3.1.6 GASKET: SILICON RUBBER.

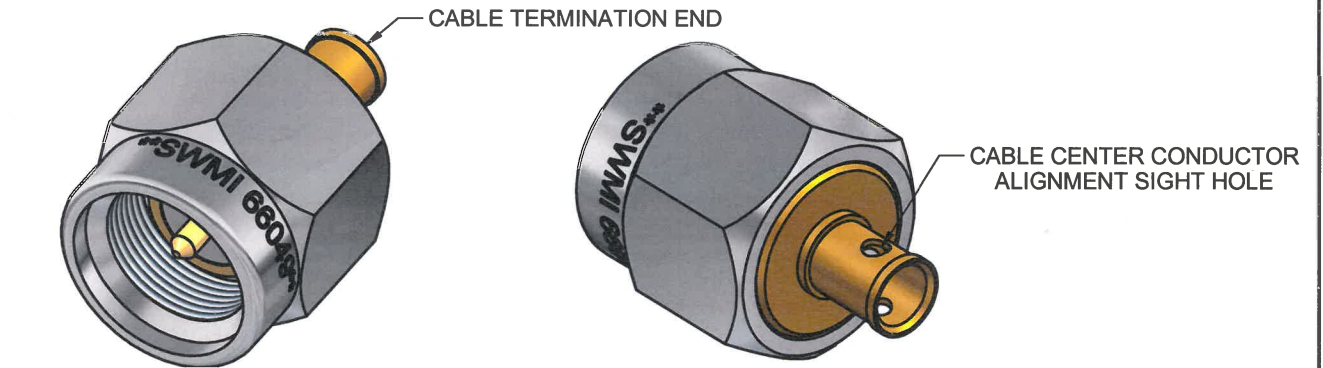
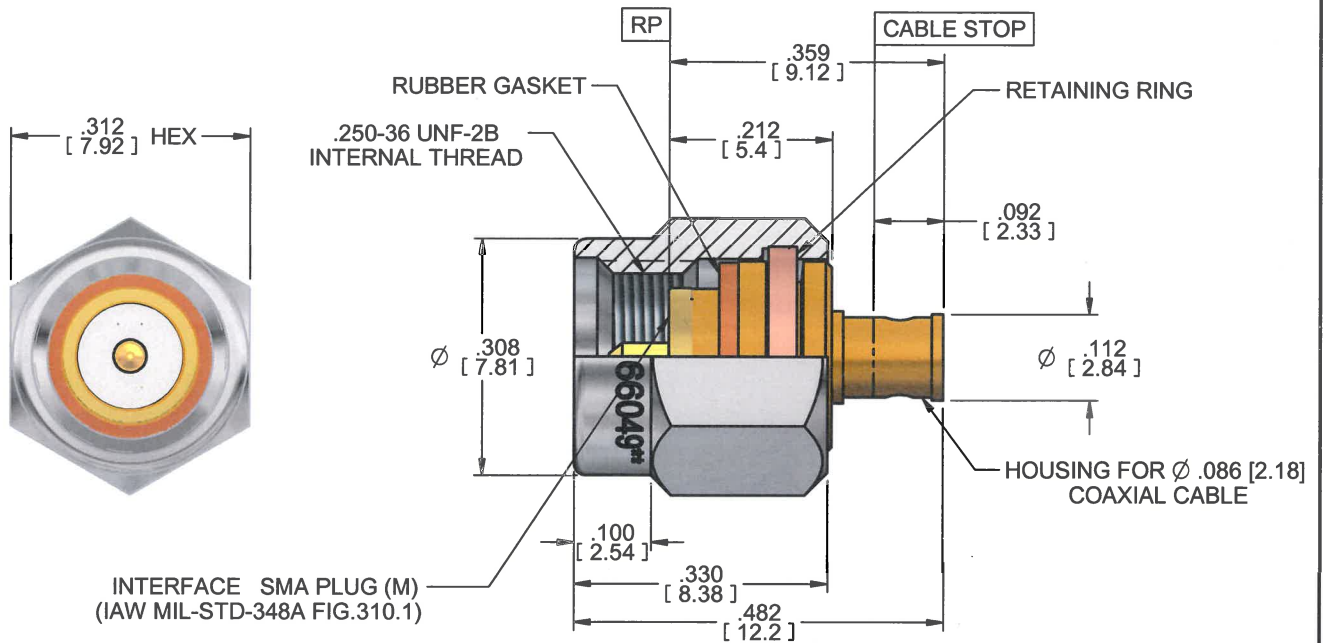
3.2 FINISHES


- 3.2.1 CENTER CONDUCTOR, HOUSING AND CABLE BUSHING: GOLD PLATE PER MIL-DTL-45204
- 3.2.2 COUPLING NUT: PASSIVATE PER ASTM A967

2. CONNECTOR DESIGN IS COMPATIBLE WITH CURRENT MATERIAL AND PROCESS REQUIREMENTS FOR RoHS AND WEEE PER EUROPEAN COMMUNITY DIRECTIVE 2002/95/EC.

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

NOTES: UNLESS OTHERWISE SPECIFIED.



REV: A	RELEASE: SAME AS SKBC3791 REV X4	DATE: 06/13/2014	APRVD: B. Clary	DATE: 8/8/14	TITLE: CONNECTOR - SMA PLUG (M) DIRECT SOLDER FOR .086 CABLE
			Southwest Microwave, Inc. 9055 South McKemy Street Tempe, Arizona 85284-2946 Telephone (480) 783-0201 Fax (480) 783-0360		DRN BY: T. CLARE DATE: 06/13/2014 SCALE: 4:1 SHEET: 1 OF 1
			MODEL NO. 2270-02G DWG. NO. 79BV61550		REV. A