

NOTES:

1. MATERIALS AND FINISHES:

SMA PLUG & PROBE CONNECTOR  
 BODY - BRASS, GOLD PLATING  
 INSULATOR - PTFE, NATURAL  
 CONTACT - BRASS, GOLD PLATING

CABLE - Ø1.37 BLACK CABLE

2. ELECTRICAL:

A. IMPEDANCE : 50Ω

3. MECHANICAL PERFORMANCE

A. SPRING FORCE OF TESTED PIN : 1.5N MIN. TO 3.5N MAX  
 B. TEMP. RANGE : -40°C~+85°C

4. PACKAGING

A. QUANTITY: SINGLE PACK  
 B. MARKING : BAG TO BE MARKED  
 "AMPHENOL RF, 95-668-45108 AND DATE CODE"

5. FOR USE WITH SWITCH 902-9235

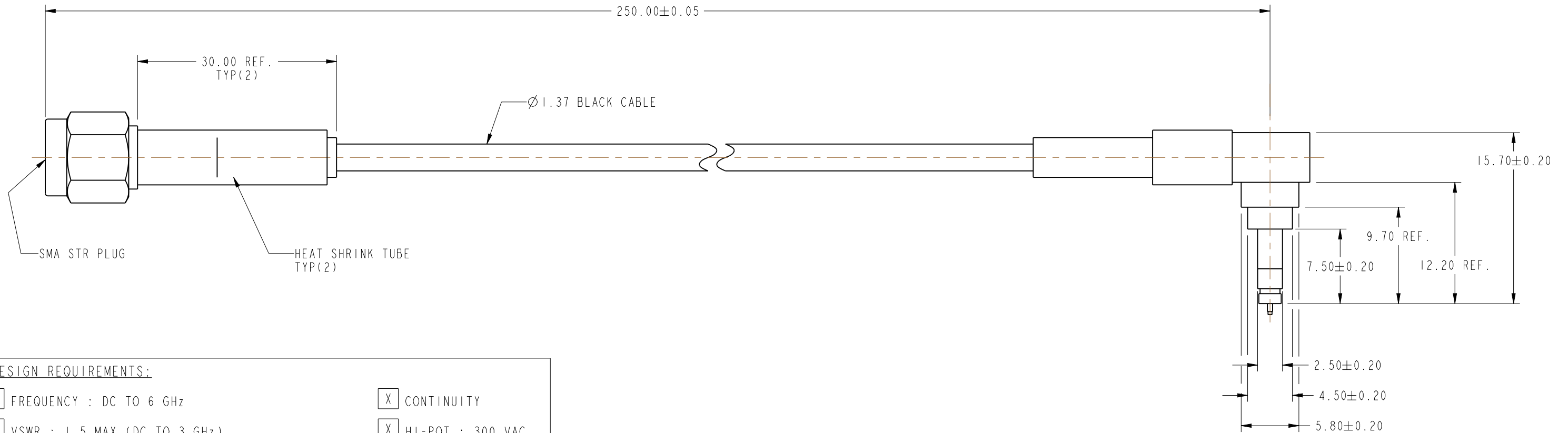
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MANUFACTURING	18-Jun-19	11904	CJV



SCALE 0.750



DESIGN REQUIREMENTS:

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> FREQUENCY : DC TO 6 GHz   | <input checked="" type="checkbox"/> CONTINUITY       |
| <input checked="" type="checkbox"/> VSWR : 1.5 MAX (DC TO 3 GHz)<br>1.8 MAX (3 TO 6 GHz)              | <input checked="" type="checkbox"/> HI-POT : 300 VAC |
| <input checked="" type="checkbox"/> INS. LOSS : -1.5 dB MAX (DC TO 3 GHz)<br>-2.5 dB MAX (3 TO 6 GHz) | <input type="checkbox"/> OTHER                       |

**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ± 0.05mm    0.5 - 6mm ± 0.1mm    6 - 30mm ± 0.2mm    30 - 120mm ± 0.3mm    ANGLES ±1°	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com
	SEE NOTES	C. VIGORITO	07-May-19	SMA PLUG TO PROBE PLUG USING 1.37 BLACK CABLE 250.00 MM LENGTH		
NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	REFERENCE	ENGINEER	DATE	SCALE: 2.5:1.0		DRAWING NO. 95-668-45108
	EAR # 6126 & 9024	MADHAN G	23-Jun-14	SHEET 2 OF 2		ITEM NO. 95-668-45108
	CONFIGURATION LEVEL: In Work	APPROVED	K. CAPOZZI	DATE	DWG SIZE	REV
FINISH				B	A	