

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

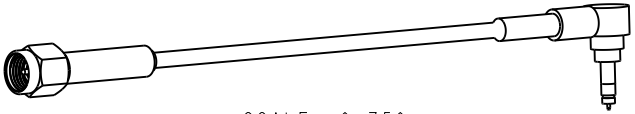
A. QUANTITY: SINGLE PACK
B. MARKING : BAG TO BE MARKED
"AMPHENOL RF, 95-668-45108 AND DATE CODE"

5. FOR USE WITH SWITCH 902-9235

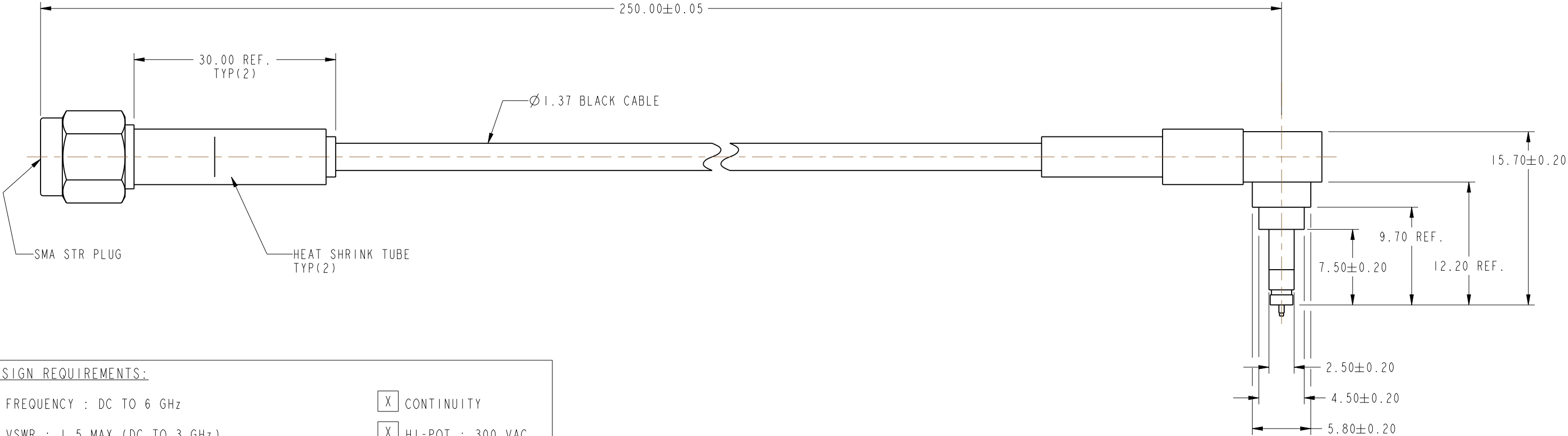
THIRD ANGLE PROJ.

REVISIONS

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



SCALE 0.750



DESIGN REQUIREMENTS:

- | | |
|---|--|
| ☒ FREQUENCY : DC TO 6 GHz | ☒ CONTINUITY |
| ☒ VSWR : 1.5 MAX (DC TO 3 GHz)
1.8 MAX (3 TO 6 GHz) | ☒ HI-POT : 300 VAC |
| ☒ INS. LOSS : -1.5 dB MAX (DC TO 3 GHz)
-2.5 dB MAX (3 TO 6 GHz) | ☐ 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 SEE NOTES	DRAWN C. VIGORITO	DATE 07-May-19	TITLE SMA PLUG TO PROBE PLUG USING 1.37 BLACK CABLE 250.00 MM LENGTH	Amphenol RF www.amphenolrf.com	
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	CONFIGURATION LEVEL: In Work	APPROVED K. CAPOZZI	DATE 18-Jun-19	SCALE: 2.5:1.0	SHEET 2 OF 2	ITEM NO.95-668-45108
	FINISH	CAD FILE		DWG SIZE B	REV A	PART NO.95-668-45108