

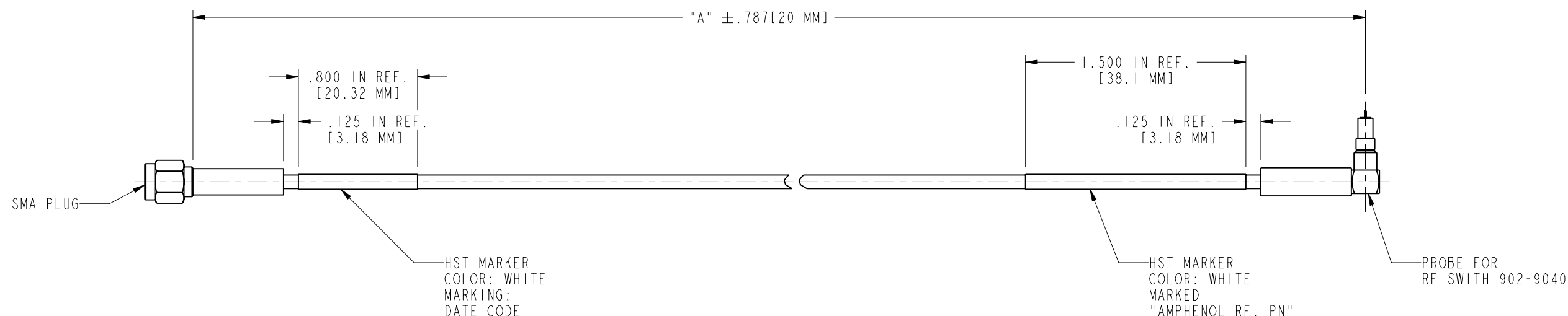
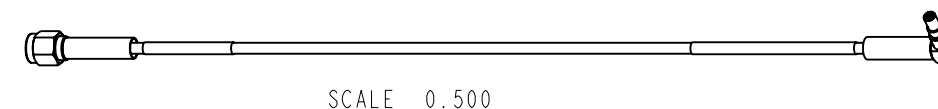
NOTES:

1. MATERIALS AND FINISHES:
  - PROBE:
    - BODY - BRASS, GOLD PLATING
    - CENTER CONTACT - BERYLLIUM COPPER, GOLD PLATING
    - OUTER CONTACT - BERYLLIUM COPPER, GOLD PLATING
    - INSULATOR - PTFE
  - SMA:
    - BODY - BRASS, GOLD PLATING
    - CENTER CONTACT - BRASS, GOLD PLATING
    - INSULATOR - PTFE
2. ELECTRICAL:
  - A. IMPEDANCE: 50 OHM
  - B. FREQUENCY RANGE: DC - 1810 MHz
  - C. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
3. PACKAGING:
  - A. QUANTITY: SINGLE PACK
  - B. MARKING: BAG TO BE MARKED  
"AMPHENOL, 95-902-427-XXX, AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	18-Feb-14	49891	JC



**DESIGN REQUIREMENTS:**

- |   |   |
|---|---|
| <input type="checkbox"/> FREQUENCY _____ TO _____ GHz | <input checked="" type="checkbox"/> CONTINUITY      |
| <input type="checkbox"/> VSWR _____ : 1 MAX           | <input checked="" type="checkbox"/> HI-POT 500 VRMS |
| <input type="checkbox"/> INS. LOSS _____ dB MAX       | <input type="checkbox"/> OTHER                      |

AMPHENOL PN	A	DESCRIPTION
95-902-427-008	8 IN [203.2 MM]	R/A PLUG-1.5D-SMA(M)-8 INCHES
95-902-427-012	12 IN [304.8 MM]	R/A PLUG-1.5D-SMA(M)-12 INCHES
95-902-427-018	18 IN [457.2 MM]	R/A PLUG-1.5D-SMA(M)-18 INCHES
95-902-427-024	24 IN [609.6 MM]	R/A PLUG-1.5D-SMA(M)-24 INCHES
95-902-427-027	27 IN [685.8 MM]	R/A PLUG-1.5D-SMA(M)-27 INCHES
95-902-427-036	36 IN [914.4 MM]	R/A PLUG-1.5D-SMA(M)-36 INCHES

**CUSTOMER OUTLINE DRAWING**  
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:  
 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES  
 ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°

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MATERIAL	DRAWN J. CHENG	DATE 20-Jun-14	TITLE PROBE TO SMA(M) ON 1.5D CABLE	Amphenol RF www.amphenolrf.com
REFERENCE EAR # 5728 AND	ENGINEER JIA YONG LI	DATE 06-Feb-14		
CONFIGURATION LEVEL: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	APPROVED S. HSIEH	DATE 20-Jun-14	SCALE: 1.0:1.0 SHEET 2 OF 2	DRAWING NO. 95-902-427-XXX
FINISH	CAD FILE	DWG SIZE B	REV A	ITEM NO. 95-902-427-XXX
				PART NO. 95-902-427-XXX