

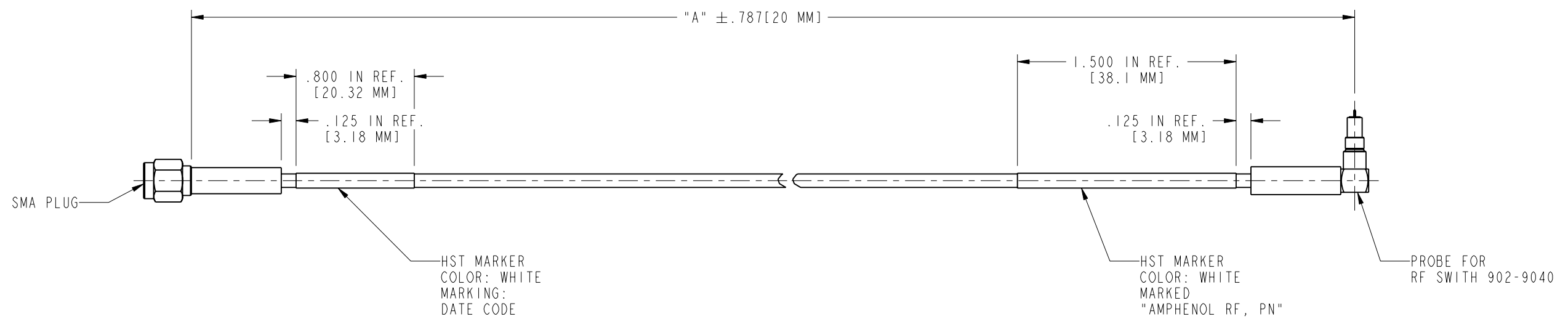
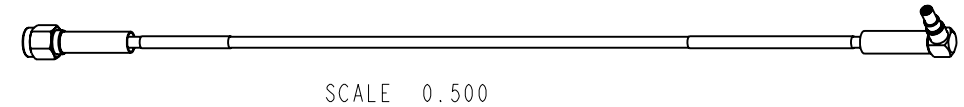
NOTES:

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:

- FREQUENCY _____ TO _____ GHz
- VSWR _____ : 1 MAX
- INS. LOSS _____ dB MAX
- CONTINUITY
- HI-POT 500 VRMS
- 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°	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		
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.	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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[095-902-427-012](#)