

NOTES: FINISH (PLATING THICKNESS IN MICRO-INCHES)

1. MATERIALS AND FINISHES:

BODY - BRASS, NICKEL PLATING
CONTACT - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PTFE

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC 0-10 GHz
C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

3. MECHANICAL:

A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65°C TO +165°C

4. CONTACT PIN TO SOLDER

5. CRIMPED FERRULE

HEX. CRIMP SIZE .151"

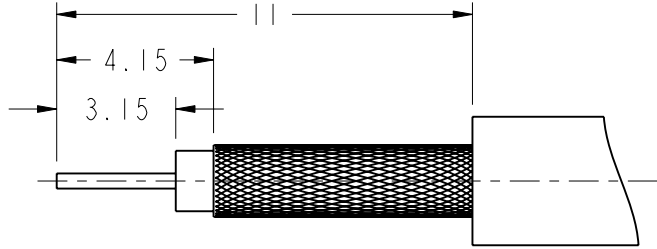
6. PACKAGING

MARK BAG "AMPHENOL, 903-369P-51A
AND DATE CODE".

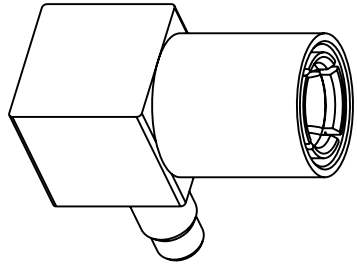
THIRD ANGLE PROJ.

REVISIONS

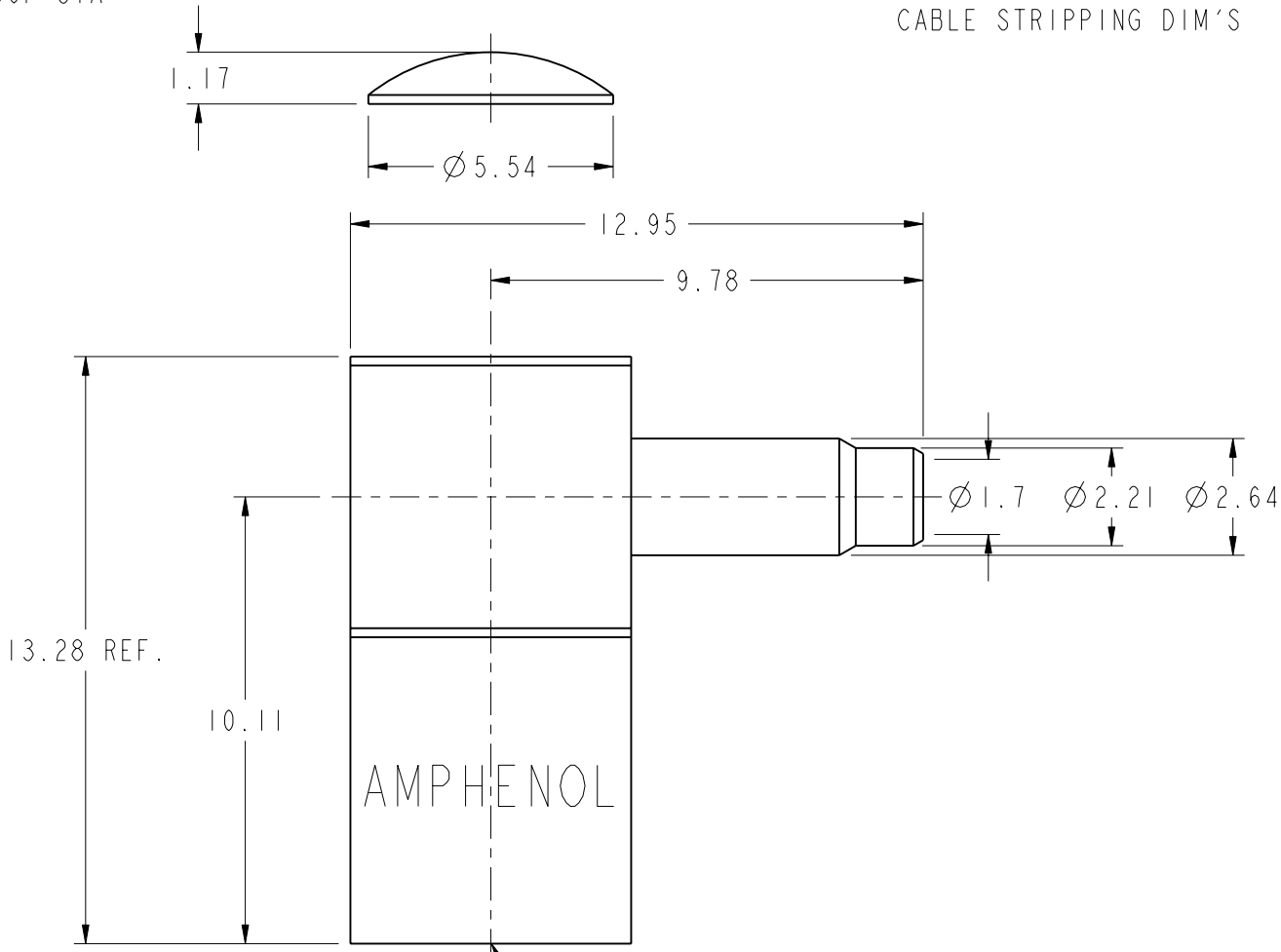
REV	DESCRIPTION	DATE	ECO	APPR
G	CABLE WAS RG-316/U, UPDATE PLATING	08-Mar-93	39398	PB
H	RETAINER RING WAS UPDATED	08-Feb-94	39786	PB
J	RELEASE IN ARFA	10-Apr-09	----	SCOTT
K	ADDED ASSEMBLY INSTRUCTIONS ON ASSEMBLY DRAWING	29-Apr-09	47555	SCOTT
L	NO CHANGE TO COD, REFLECTING REVISION OF INTERNAL DOCUMENTS\RD-DM12011301R3	19-Jan-12	48977	SH



RECOMMENDED
CABLE STRIPPING DIM'S



SCALE 3.000



INTERFACE PER MIL-STD-348
SMB SERIES FIGURE 311.2

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ± 0.3mm ANGLES ±1° 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 sperson to manufacture, use or sell any product, process or design, patented or otherwsie, that may in any way be related to or disclosed by said drawings, specifications, or other data.	MATERIAL	DRAWN R. MAO	DATE 19-Jan-12	TITLE SMB 50 OHM ANGLE PLUG FOR M17/152			Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
		ENGINEER P. BRENZEL	DATE 09-Aug-08				DRAWING NO. 903-369P-51A	
	REFERENCE	APPROVED SCOTT	DATE 19-Jan-12	SCALE: 6.0:1.0	SHEET	2 OF 2	ITEM NO.	903-369P-51A
		CAD FILE		DWG SIZE B	CODE ID 74868	REV L	PART NO.	903-369P-51A
	FINISH							