I. MATERIALS AND FINISHES(PLATING THICKNESS IN MICRO-INCHES): BODY - BRASS, NICKEL PLATING CONTACT - BRASS, GOLD PLATING

INSULATOR - TEFLON

2. ELECTRICAL:

A. IMPEDANCE: 75 OHM

B. FREQUENCY RANGE: DC 0-4 GHz

C. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.

3. MECHANICAL:

A. DURABILITY: 500 CYCLES MIN.

B. TEMPERATURE RANGE: -65 C TO +165 C

4. PACKAGING:

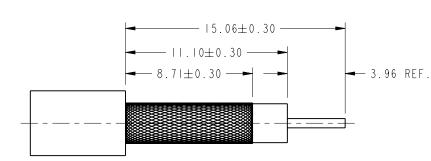
A. QUANTITY: SINGLE PACK

B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 31-71033, AND DATE CODE"

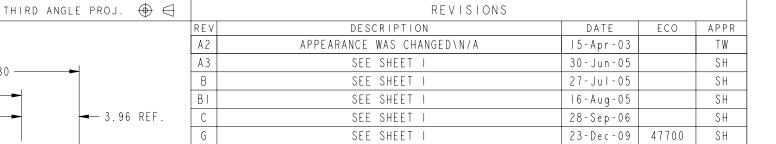
5. WHEN CRIMPING CONTACT TO CABLE , CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND DIE SET 227-1221-09, CAVITY 'B' (M22520/5-09, CLOSURE 'B')(OR CTL-2, .068 HEX)

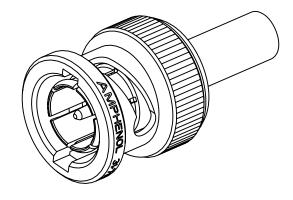
6. WHEN CRIMPING FERRULE TO CABLE, CRIMP WITH AMPHENOL TOOL 277-944 (M22520/5-01) AND DIE SET 227-1221-09 CAVITY 'A' (M22520/5-09, CLOSURE 'A')(OR CTL-2, ... 178 HEX)
7. USE WITH BELDEN 8218, 1406A, 1164A, 1167A, 1418A, 1407A,

1417A CABLES, AND AT&T 735A, CLARK CV75SM CABLES.

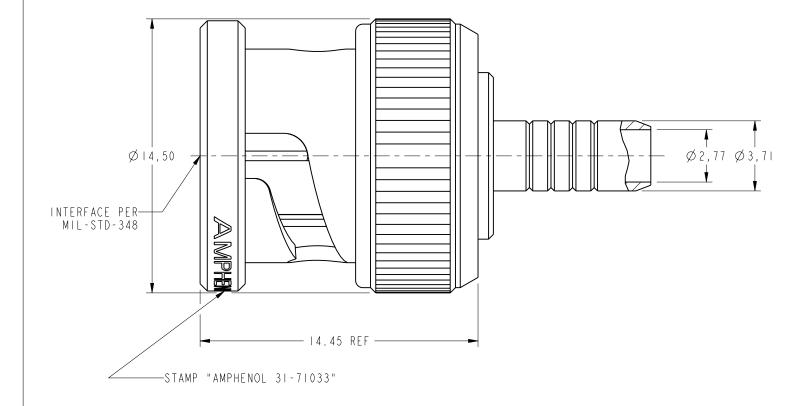


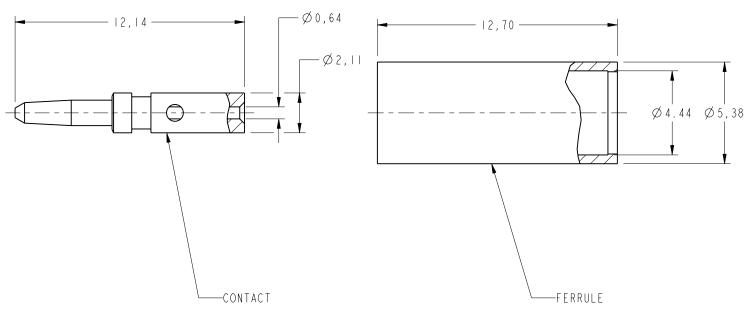
RECOMMENDED CABLE STRIPPING DIMENSION





SCALE 2.500





CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

	6 - 30mm	30 - 120mm	ANGLES	
\pm 0.05mm \pm 0.1mm	\pm 0.2mm	± 0.3mm	± I°	
NOTICE - These drawings, specifico	ations, or other	data (I) are, and	remain the	
property of Amphenol corp. (2) mu				
confidential and not to be disclos				
are given by Amphenol Corp. the t				
other data by Amphenol Corp., or t				
not to be regarded by implicatioir				
rights to permitting such holder of				
product, process or design, patent			way be related to	
or disclosed by said drawings, spe	ecifications, or	other data.		H

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:

	MATERIAL	DRAWN T.DENG	DATE 23-Dec-09	TI
		ENGINEER D. ROYCE	DATE 17-Nov-09	
	REFERENCE FAR # AND	APPROVED	DATE	
CONFIGURATION LEVEL: Prototype	CONFIGURATION LEVEL D. L.	S.HSIEH	23 - De c - 09	SCA
	CONFIGURATION LEVEL: Prototype	CAD FILE		
	FINISH	I:/BNC/31-71033		

Τ-	ΓLΕ				
	BNC	PL	.UG	(75	OHM)
	F	OR	RGB	CAE	3 L E

LE:	5.0:1.0	SHEET	2	OF	2
	DWG SIZE				REV
	В				G

	Amphenol	
)anbury	CT USA, Tainan, Taiwa www.amphenolrf	

DRAWING NO	. 31 - 71033
ITEM NO.31	-71033
PART NO.3	1-71033