NOTES:

1. MATERIALS AND FINISHES:

BODY - BRASS, NICKEL PLATING CONTACT - BRASS, GOLD PLATING INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM

B. FREQUENCY RANGE: DC 0-2 GHz

C. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.

3. MECHANICAL:

A. DURABILITY: 500 CYCLES MIN.

B. TEMPERATURE RANGE: - 65°C to +165°C

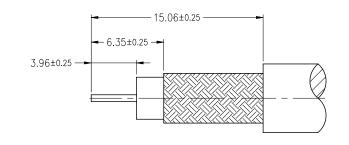
4. SOLDER CONTACT TO CABLE.

WHEN CRIMPING CONTACT TO CABLE, CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND DIE SET 227-1221-13, CAVITY 'B' (M22520/5-13, CLOSURE 'B')

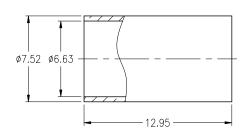
 WHEN CRIMPING FERRULE TO CABLE, CRIMP WITH AMPHENOL TOOL 277-944 (M22520/5-01) AND DIE SET 227-1221-13 CAVITY 'A' (M22520/5-13 CLOSURE 'A')

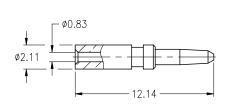
 $\oplus$ **REVISIONS** THIRD ANGLE PROJ. DESCRIPTION APPR DATE ECO A2 SEE SHEET 1 29-0ct-02 TONY A3 SEE SHEET 1 30-Jun-05 SH В SEE SHEET 1 13-Mar-08 AW 09-Sep-10 47967 AB SEE SHEET 1 SH

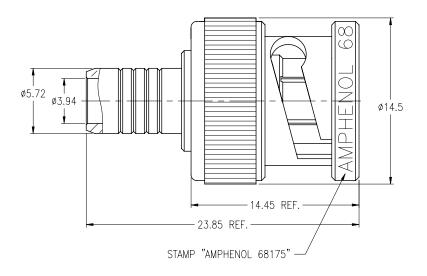
NOTE 4 WAS CHANGED\RD-10121301F



RECOMMENDED
CABLE STRIPPING DIM'S







THIS CONNECTOR IS COVERED BY U.S. PATENT 3,336,536

## **CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHE	RWISE SPECIFIED,	DIMENSIONS ARE	IN METRIC AND	TOLERANCES ARE:
<0.5mm	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES
±0.05mm	±0.1mm	±0.2mm	± 0.3mm	±1°
NOTICE - The	se drawings, specit	fications, or other	data (1) are, a	nd remain the

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 or 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.

MATERIAL
REFERENCE

	DRAWN	DATE
	F.WANG	17-Dec-10
	ENGINEER	DATE
_	S.LI	17-Dec-10
	APPROVED	DATE
	S.HSIEH	17-Dec-10
	CAD FILE	

F:\DWG\CNPD\68175\00-ACSZ

TITLE
BNC CRIMP PLUG
(FOR RG-59/U CABLE

(, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
SCALE: 3/1	SHEET	2 OF 2
DWG SIZE	CODE ID	REV

74868

		Ar	nphe	enol	RF	
Danbury	СТ				Shenzhen	China
		ww	w.amp	henolrf.	com	
DRAWING	NO.	68179	;			

17-Dec-10

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SH

DRAWING NO. 68175
ITEM NO. 68175
PART NO. 68175