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.

MECHANICAL:

A. DURABILITY: 500 CYCLES MIN.

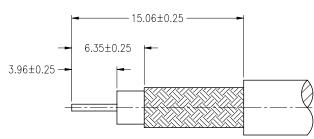
B. TEMPERATURE RANGE: - 65°C to +165°C

Ø14.5

4. SOLDER CONTACT TO CABLE

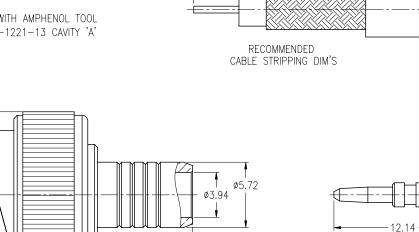
WHEN CRIMPING CONTACT TO CABLE, CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND DIE SET 227-1221-13, CAVITY 'B' (M22520/5-13, CLOSURE 'B')

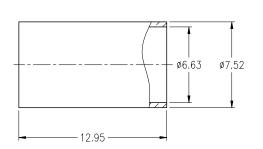
 WHEN CRIMPING FERRULE TO CABLE, CRIMP WITH AMPHENOL TOOL 277-944 (M22520/5-01) AND DIE SET 227-1221-13 CAVITY 'A' (M22520/5-13 CLOSURE 'A')



A2	SEE SHEET 1	30-0ct-02		RICHER
А3	SEE SHEET 1	30-Jun-05		KERRY
В	SEE SHEET 1	12-Mar-08		SUSAN
М	REDRAWN TO UPDATE FORMAT	26-Dec-08	47204	SH
N	SEE SHEET 1	09-Sep-10	47967	SH
Р	NOTE 4 WAS CHANGED\RD-10121301F	27-Dec-10	48342	SH

REVISIONS





## **CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

THIS CONNECTOR IS COVERED BY U.S. PATENT 3,336,563

<0.5mm ±0.05mm	±0.1mm	6 - 30mm ±0.2mm	30 – 120mm ± 0.3mm	±1°		
	se drawings, specifi nphenol Corp. (2)					
confidential ar	nd not to be disclo Amphenol Corp. Th	sed to any perso	on other than thos	e toʻwhom they	REFERENCE	
other data by	Amphenol Corp., o	r to any other p	erson to anyone f	or any purpose is		
	arded by implication nitting such holder					
product, proce	ess or design, pate	nted ór otherwise	, that may in any	way be related to		
l or disclosed b	ov said drawinas, st	secifications, or i	otner data.		I FINISH	

- 14.45 REF. -

∠ STAMP "AMPHENOL 68175-1003"

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

· 23.85 REF. -

:	MATERIAL	DRAWN F.WANG	DATE 27-Dec-10	TITLE BNC CRIMP PLUG		Amphenol RF Danbury CT USA, Tainan Taiwan, Shenzhen Chin			
		engineer  S.L	DATE 27-Dec-10	(FOR BELDEN 9259 CABLE)		www.amphenoIrf.com			
	REFERENCE	APPROVED	DATE				DRAWING NO.	68175-1003	
is		S.HSIEH	27-Dec-10	SCALE: 3/1 DWG SIZE	SHEET	2 OF 2	ITEM NO.	68175-1003	
ny to		CAD FILE			CODE ID	REV	PART NO.		
	FINISH	F:\DWG\CNPD\68175\1003-PSZ		В	74868	P	FAILT NO.	68175-1003	

- Ø0.91

Ø2.11

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THIRD ANGLE PROJ.