

NOTES:

1. MATERIALS AND FINISHES:
 FERRULE - COPPER, NICKEL PLATING
 SHELL - BRASS, NICKEL PLATING
 GASKET - SILICONE RUBBER, RED
 SPRING - BeCu, NICKEL PLATING
 WASHER - BRASS, NICKEL PLATING
 BODY - BRASS, NICKEL PLATING
 OUTER CONTACT - PHOSPHOR BRONZE, NICKEL PLATING
 CONTACT PIN - BRASS, GOLD PLATING
 INSULATOR - PTFE, NATURAL

2. ELECTRICAL:
 A. IMPEDANCE: 75 OHM
 D. D.W.V: 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, 31-71035, AND DATE CODE"

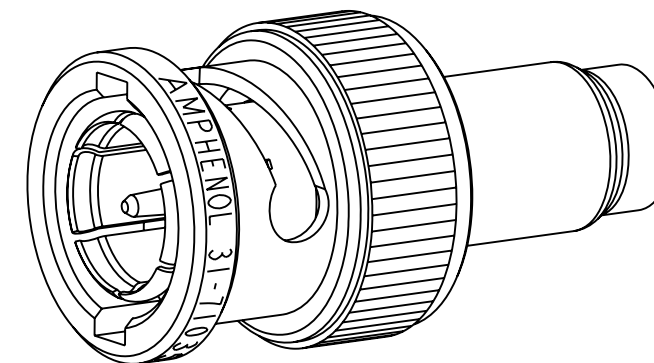
5. CABLE ASSEMBLY INSTRUCTIONS:
 A. TRIM CABLE AS SHOWN.
 B. SLIDE FERRULE ONTO THE CABLE.
 C. SOLDER CABLE CENTER CONDUCTOR TO CENTER CONTACT.
 WHEN CRIMPING CONTACT PIN TO CABLE, CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND DIE SET 227-1221-13 CAVITY B (M22520/5-13 CLOSURE 'B') (.068" HEX)
 D. WHEN CRIMPING FERRULE TO CABLE, CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND DIE SET 227-1221-13 CAVITY A (M22520/5-13 CLOSURE 'A') (.255" HEX)

6 SHOWS CABLE ENTRY DIMENSIONS.

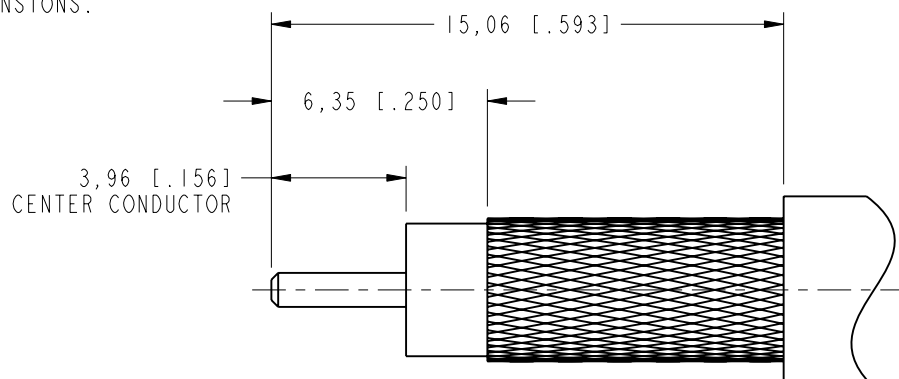
THIRD ANGLE PROJ.

REVISIONS

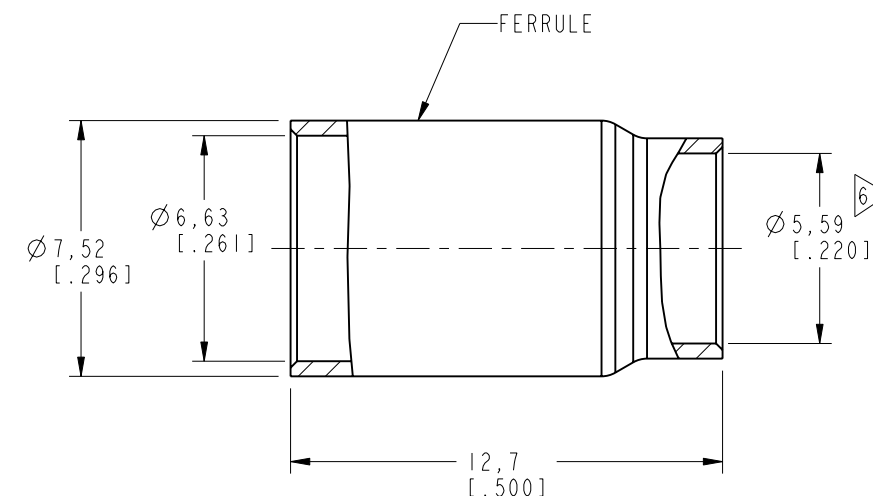
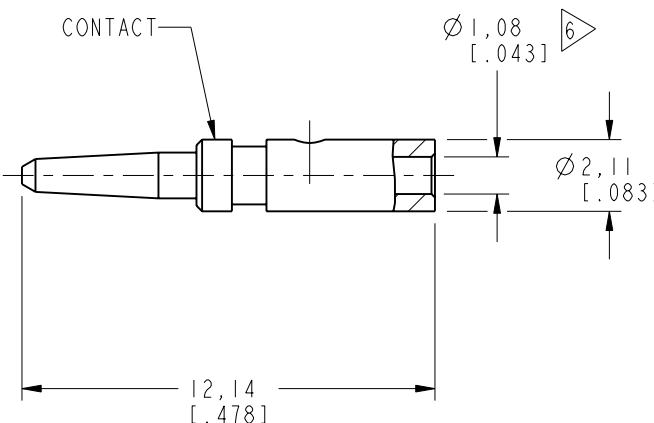
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	--	--	--
C	SEE SHEET 1 / RD-DM09090201K	15-Sep-09	47758	SH
D	REDRAWN IN PRO-E\N/A	25-May-15	50436	SH



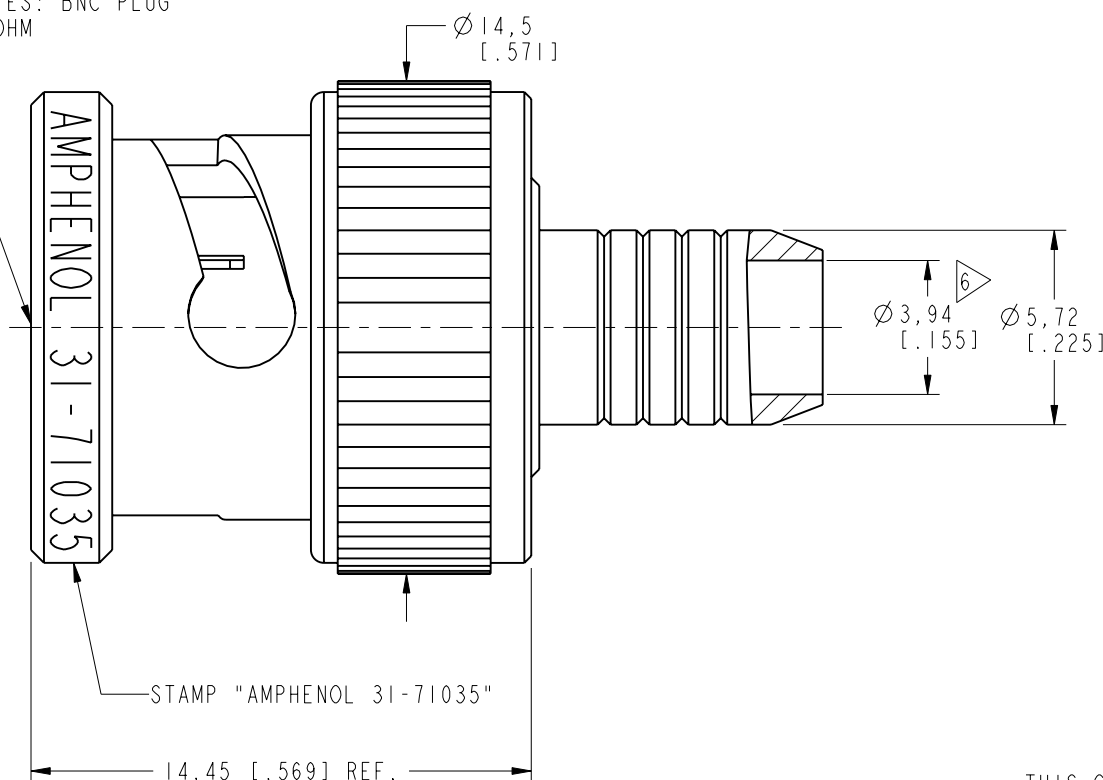
SCALE 3.000



RECOMMENDED CABLE STRIPPING DIMENSIONS



INTERFACE PER MIL-STD-348 SERIES: BNC PLUG 75 OHM



THIS CONNECTOR IS COVERED BY US PATENT 3,336,536

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ±0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°	MATERIAL	DRAWN	DATE	TITLE 75 OHM BNC STR PLUG QUICK CRIMP (FOR 20 AWG PLENUM 59 CABLE)	Amphenol RF www.amphenolrf.com
	SEE NOTES	M. ZHANG	20-May-15		
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	EAR 961829-0	CISSY	28-Feb-08	SHEET 2 OF 2	
	CONFIGURATION LEVEL: In Work	APPROVED	DATE		REV
FINISH	S. HSIEH	20-May-15		D	
	CAD FILE			DWG SIZE B	