

NOTES:

1. MATERIALS AND FINISHES:  
 BODY - PHOSPHOR BRONZE, NICKEL PLATING (.0001" THICK)  
 CONTACT - BRASS, GOLD PLATING (.00003" THICK)  
 FERRULE - BRASS, NICKEL PLATING (.0001" THICK)  
 INSULATOR - PTFE

2. ELECTRICAL:  
 A. IMPEDANCE: 75 OHM  
 B. FREQUENCY RANGE: DC - 4 GHz  
 C. VSWR(RETURN LOSS): 1.3 MAX.  
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.

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

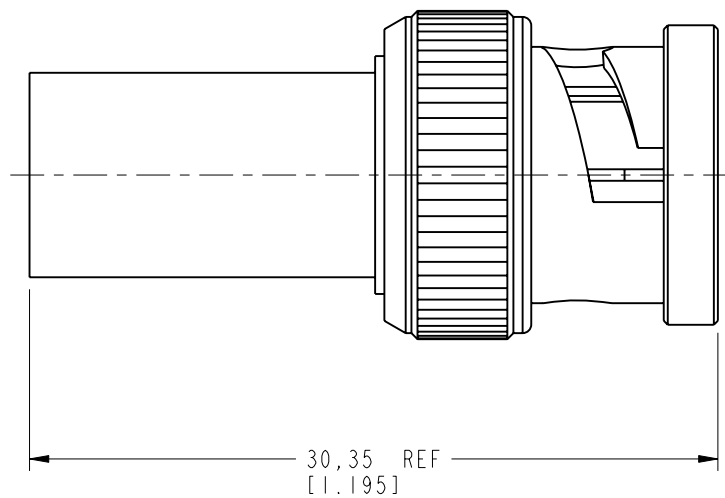
4. FERRULE TO BE CRIMPED WITH A .324 HEX DIE.  
 CONTACT TO BE CRIMPED WITH A .042 SQUARE DIE  
 OR A 8 PT CRIMPER AMPHENOL NUMBER 227-T1200

5. SHOWS CABLE ENTRY DIMENSIONS.

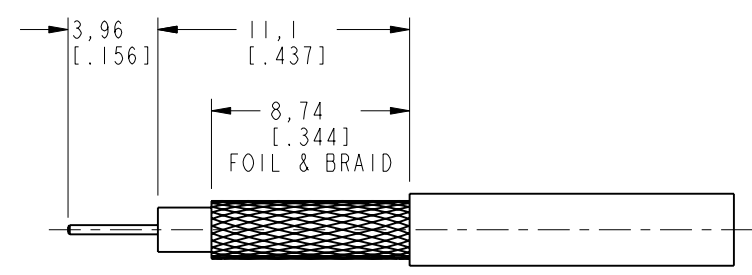
THIRD ANGLE PROJ.

REVISIONS

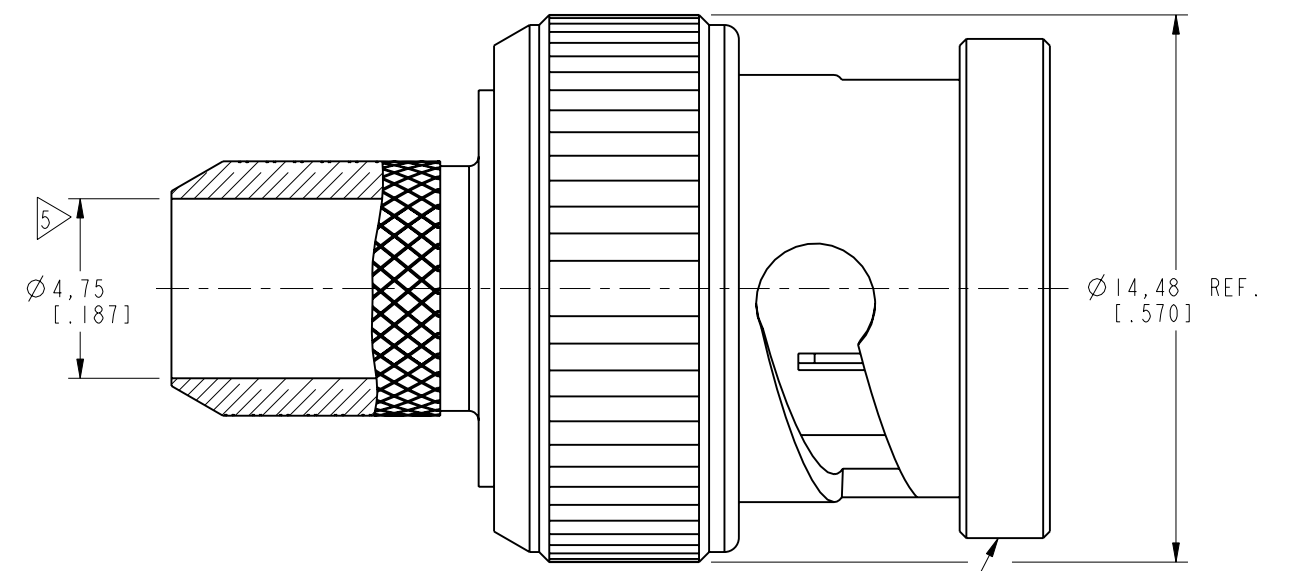
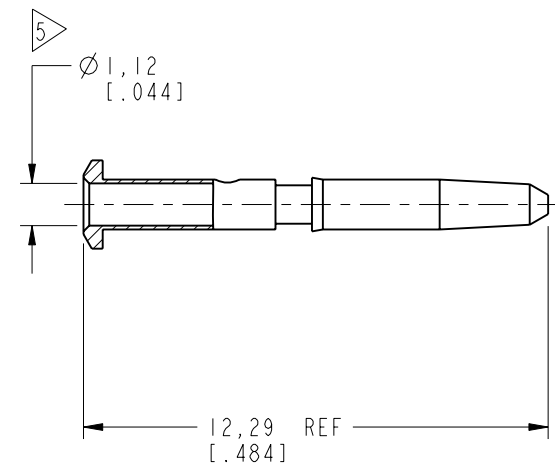
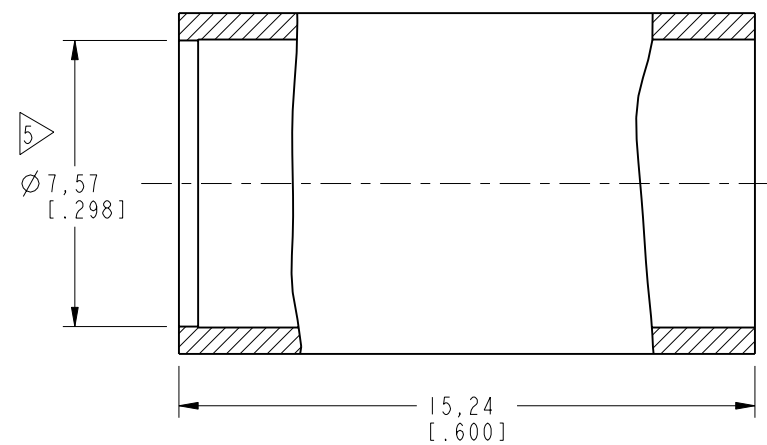
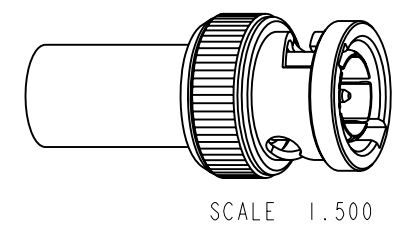
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	4/10/06	45950	MY
B	NOTE 4 SHT 2 'OR A 12 POINT... INDENTOR TOOL'; .255 WAS .178	5/11/06	46083	CPM
C	SEE SHEET 1	8/10/06	46212	GSA
D	NOTE 4 '8 PT CRIMPER AMPHENOL NUMBER CTL-T1200'	8/6/07	46681	TC
E	227-T1200 WAS CTL-T1200\RD-DM110704011 INSIDE SPRING WAS CHANGED\RD-DM09080201K	15-Jul-11	48649	DH
F	STAMP WAS CHANGED\RD-DM110825011	05-Sep-11	48757	SCOTT



AFTER ASSEMBLY DIMENSIONS



RECOMMENDED CABLE STRIPPING DIMENSIONS



**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	Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com
	SEE NOTE	I. XU	25-Aug-11		
	REFERENCE	ENGINEER	DATE	SCALE: 5.0:1.0   SHEET 2 OF 2	
	EAR # 1674 AND 611x-3996	G. ANTONINI	03-Mar-05	DWG SIZE B   REV F	
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FINISH		S. HSIEH	05-Sep-11	ITEM NO. 31-80109	
		CAD FILE		PART NO. 31-80109	