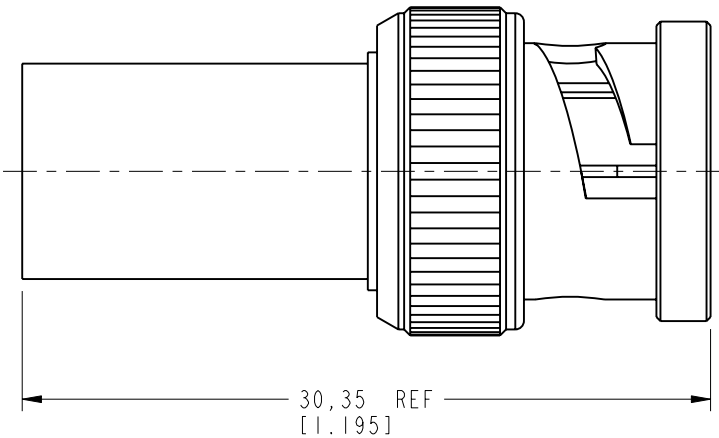


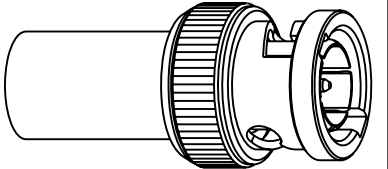
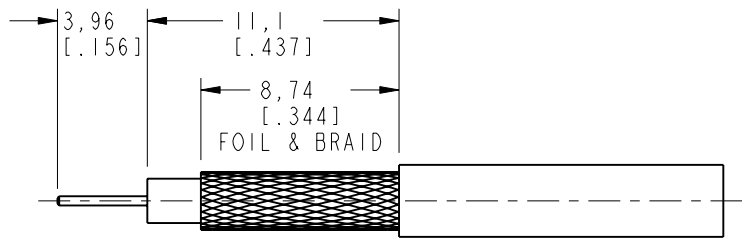
- NOTES:
1. MATERIALS AND FINISHES:
BODY - PHOSPHOR BRONZE, NICKEL PLATING (.0001" THICK)
CONTACT - BRASS, GOLD PLATING (.00003" THICK)
FERRULE - BRASS, NICKEL PLATING (.0001" THICK)
INSULATOR - PTFE
2. ELECTRICAL:
A. IMPEDANCE: 75 OHM
B. FREQUENCY RANGE: DC - 4 GHz
C. VSWR(RETURN LOSS): 1.3 MAX.
D. 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-TI200

5. SHOWS CABLE ENTRY DIMENSIONS.



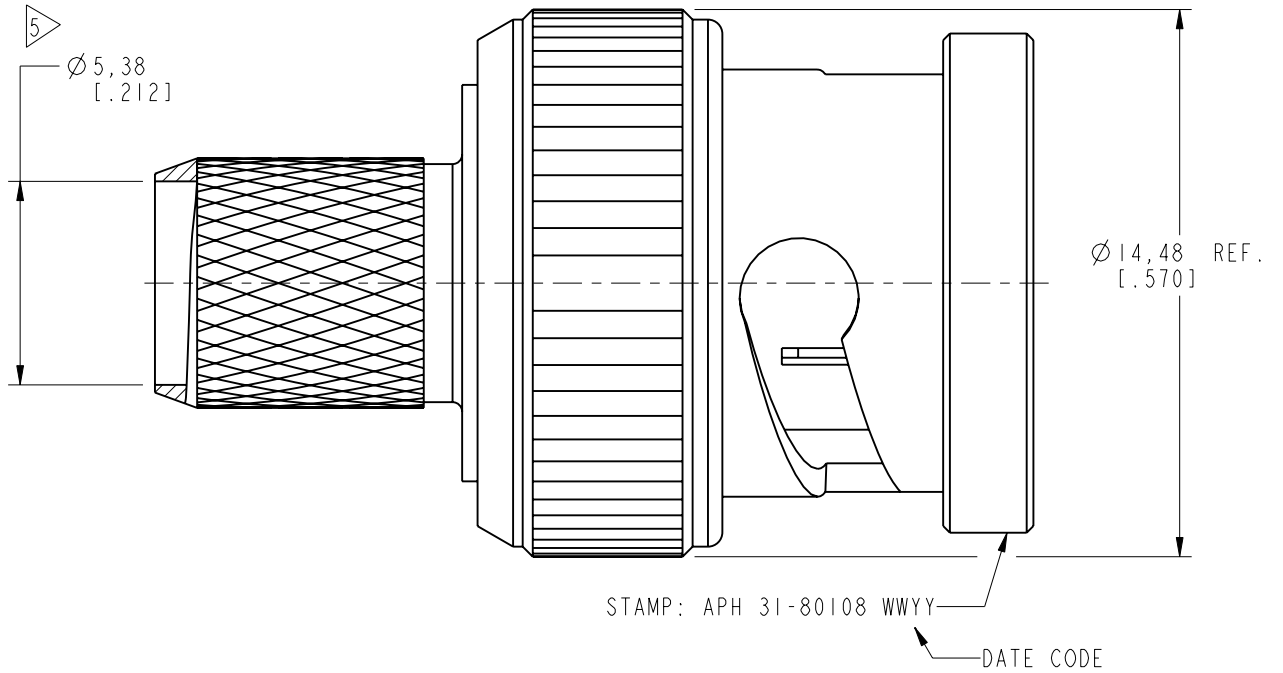
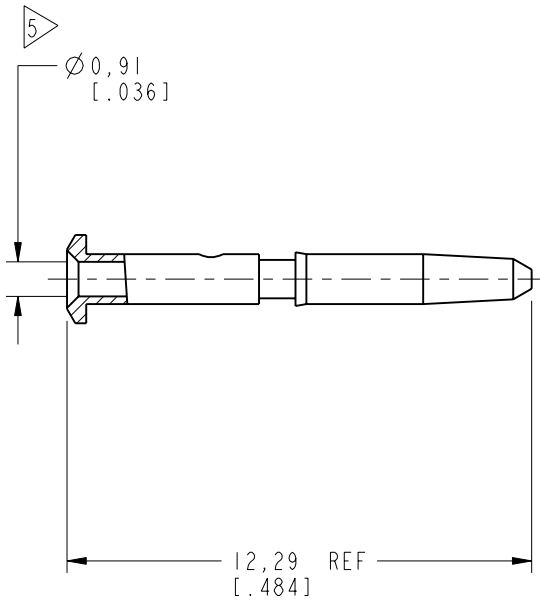
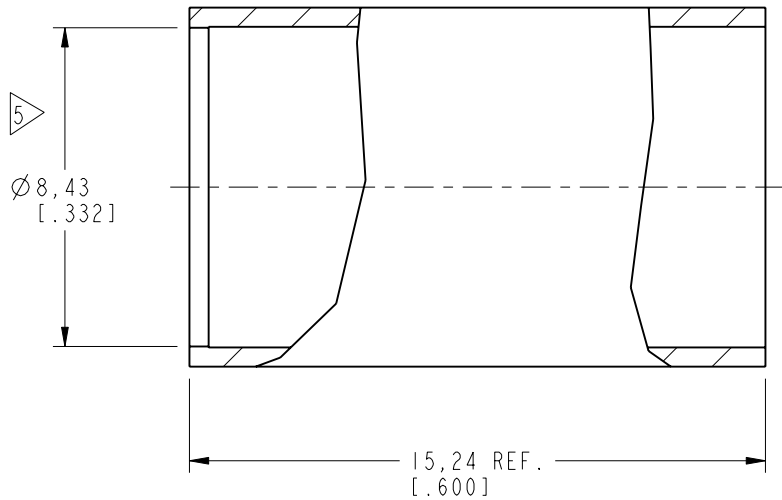
AFTER ASSEMBLY DIMENSIONS

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'; .324 WAS .178	5/11/06	46083	CPM
C	NOTE 4 '8 PT CRIMPER AMPHENOL NUMBER CTL-TI200'	8/6/07	46681	TC
D	227-TI200 WAS CTL-TI200\RD-DM110704011 INSIDE SPRING WAS CHANGED\RD-DM09090201K	15-Jul-11	48649	DH
E	STAMP WAS CHANGED\RD-DM110825011	05-Sep-11	48757	SCOTT



SCALE 1.500

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 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°	MATERIAL		DRAWN		DATE		TITLE 75 OHM BNC PLUG FOR BELDEN 8281 CABLE		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					
	CONFIGURATION LEVEL: ☐ ☐ ☐		APPROVED		DATE		DWG SIZE		REV	
FINISH		S.HSIEH		05-Aug-11						
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								PART NO.31-80108		