

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

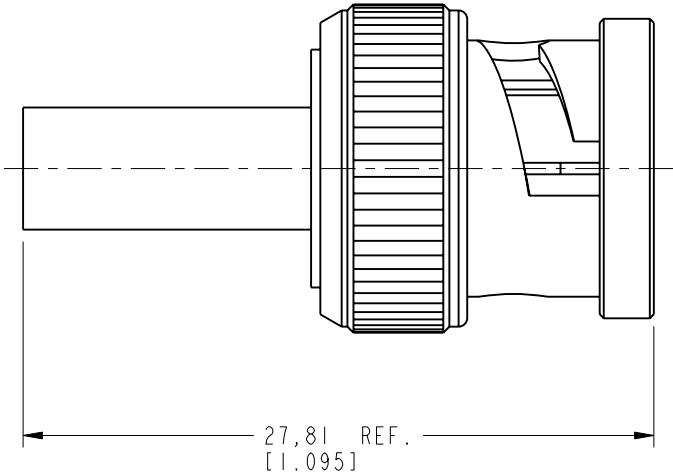
4. FERRULE TO BE CRIMPED WITH A .178 HEX DIE.
CONTACT TO BE CRIMPED WITH A .042 SQUARE DIE
OR A 8 PT CRIMPER AMPHENOL NUMBER 227-TI200

5. SHOWS CABLE ENTRY DIMENSIONS.

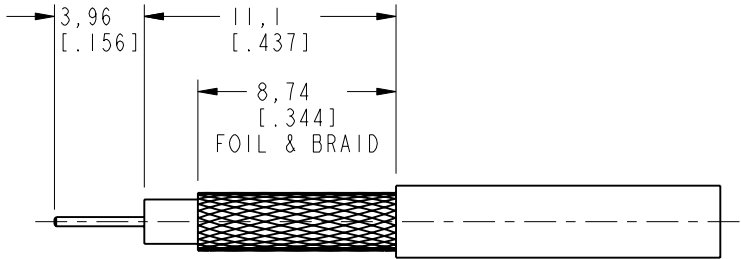
THIRD ANGLE PROJ.

REVISIONS

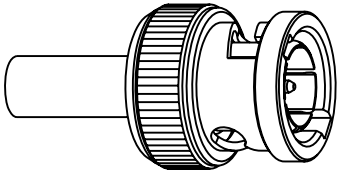
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	9/13/06	45950	HELLEN
B	NOTE 4 SHT 2 'OR A 12 POINT CENTER CONTACT INDENTOR TOOL'	5/11/06	46083	CPM
C	NOTE 4 WAS CHANGED\ RD-DM09081101K	8/6/07	46681	TC
D	SEE SHEET 1\ RD-DM09090201K	11/27/09	47864	SH
E	227-TI200 WAS CTL-TI200\RD-DM110704011	15-Jul-11	48649	DH
F	STAMP WAS CHANGED\RD-DM110825011	05-Sep-11	48757	SCOTT



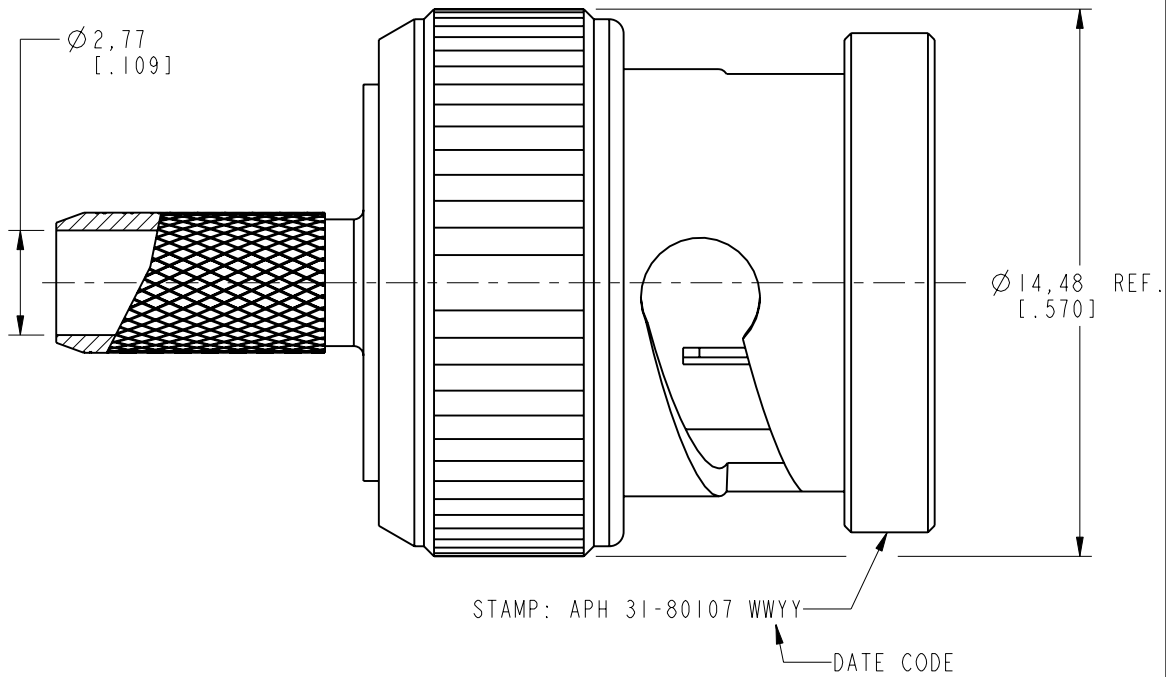
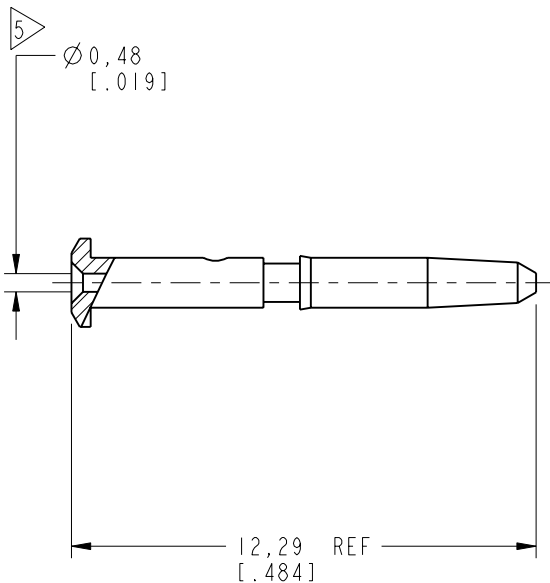
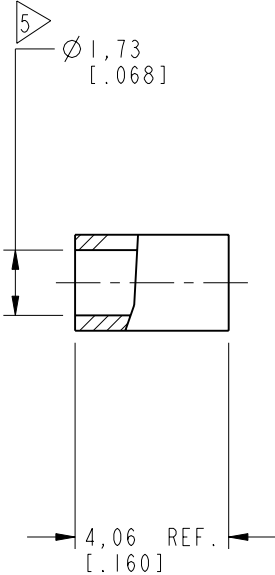
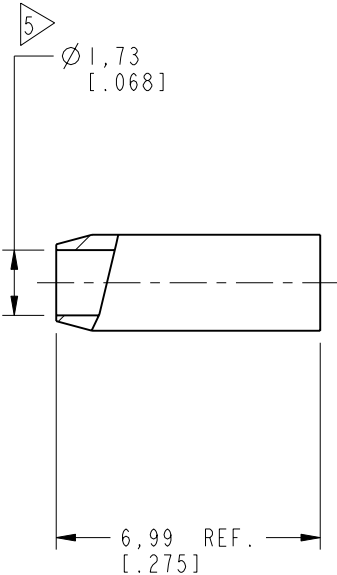
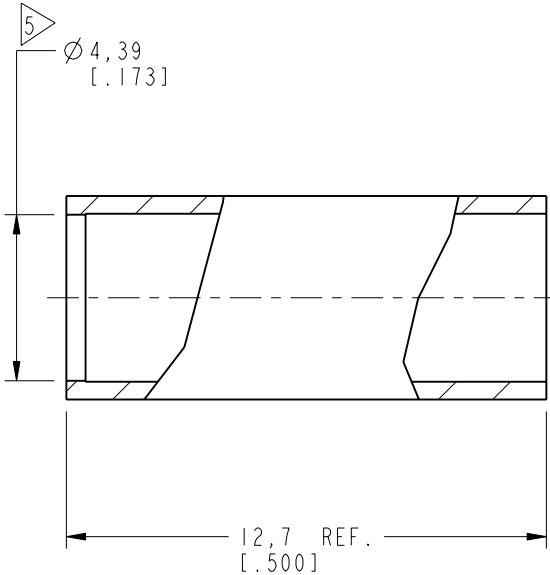
AFTER ASSEMBLY DIMENSIONS



RECOMMENDED
CABLE STRIPPING DIMENSIONS



SCALE 1.500



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°

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MATERIAL	SEE NOTE
REFERENCE	EAR # 1674 AND 611x-3996
CONFIGURATION LEVEL:	☐ ☐ ☐
FINISH	

DRAWN	DATE
I.XU	25-Aug-11
ENGINEER	DATE
G. ANTONINI	03-Mar-05
APPROVED	DATE
S.HSIEH	05-Sep-11
CAD FILE	

TITLE	
75 OHM BNC PLUG FOR BELDEN 179DT CABLE	
SCALE: 5.0:1.0	SHEET 2 OF 2
DWG SIZE B	REV F

Amphenol RF	
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