

NOTES:

1. MATERIALS AND FINISHES:
BODY - PHOSPHOR BRONZE, NICKEL PLATING (.0001" THICK)
CONTACT - BRASS, GOLD PLATING (.00003" THICK)
WASHER,RETAINING RING,SHELL,SPACER - BRASS, NICKEL PLATING (.0001" THICK)
FERRULE - COPPER, NICKEL PLATING (.0001" THICK)
WASHER - BeCu, NICKEL PLATING (.0001" THICK)
INSULATORS - PTFE, NATURAL
GASKET - RUBBER, RED

2. ELECTRICAL:
A. IMPEDANCE: 75 OHM
B. FREQUENCY RANGE: DC - 4 GHz
C. VSWR: 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

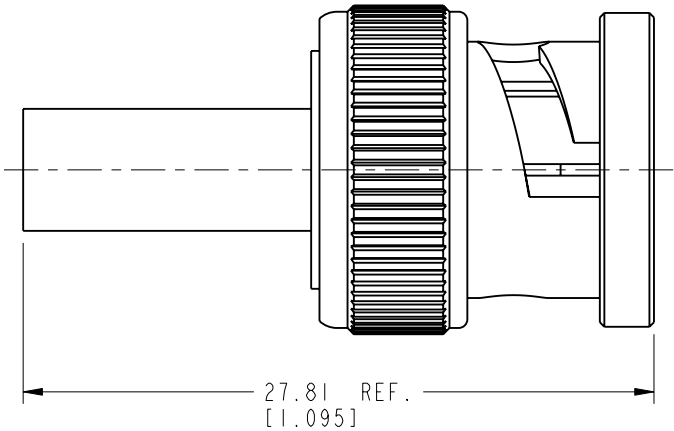
4. FERRULE TO BE CRIMPED WITH A .178" HEX DIE.
CONTACT TO BE CRIMPED WITH A .042" SQUARE DIE
OR A 8 PT CRIMPER AMPHENOL NUMBER 227-TI200

5 SHOWS CABLE ENTRY DIMENSIONS.

THIRD ANGLE PROJ.

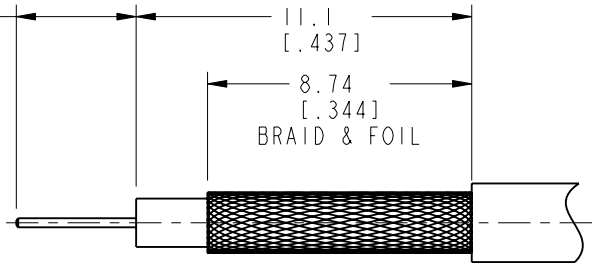
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	13-Sep-06	45950	HELLEN
E	227-TI200 WAS CTL-TI200\RD-DM110704011	15-Jul-11	48649	DH
F	STAMP WAS CHANGED\RD-DM110825011	05-Sep-11	48757	SH
G	1.40 WAS 4.06\RD-DM161014011	21-Oct-16	2121	SH

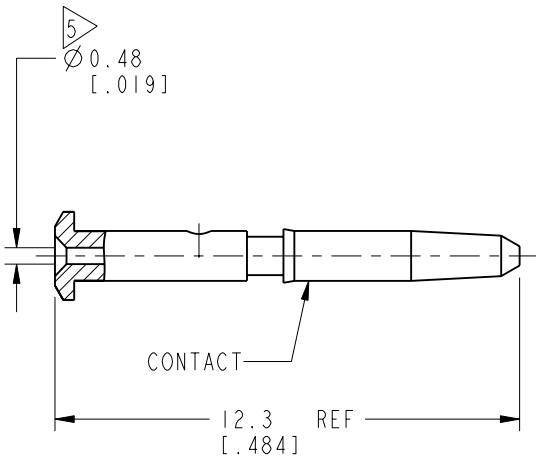
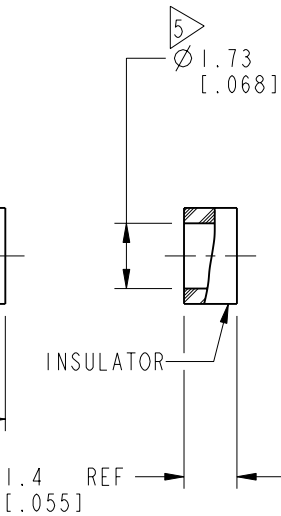
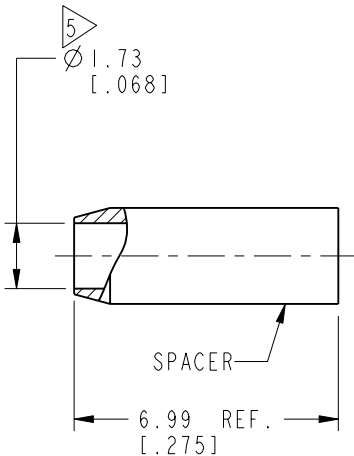
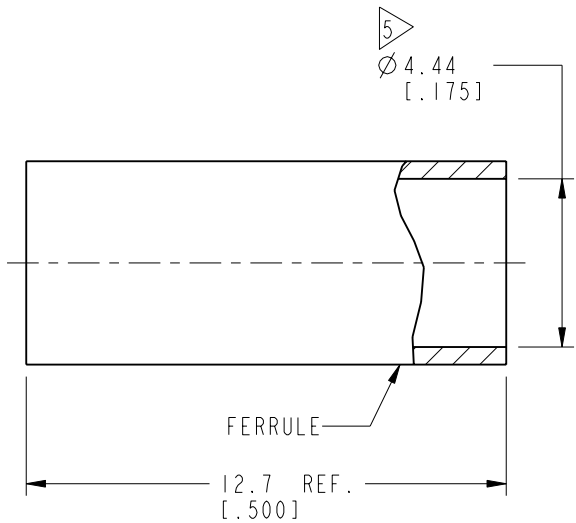
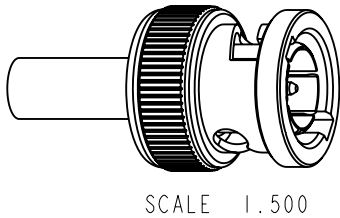


AFTER ASSEMBLY DIMENSIONS

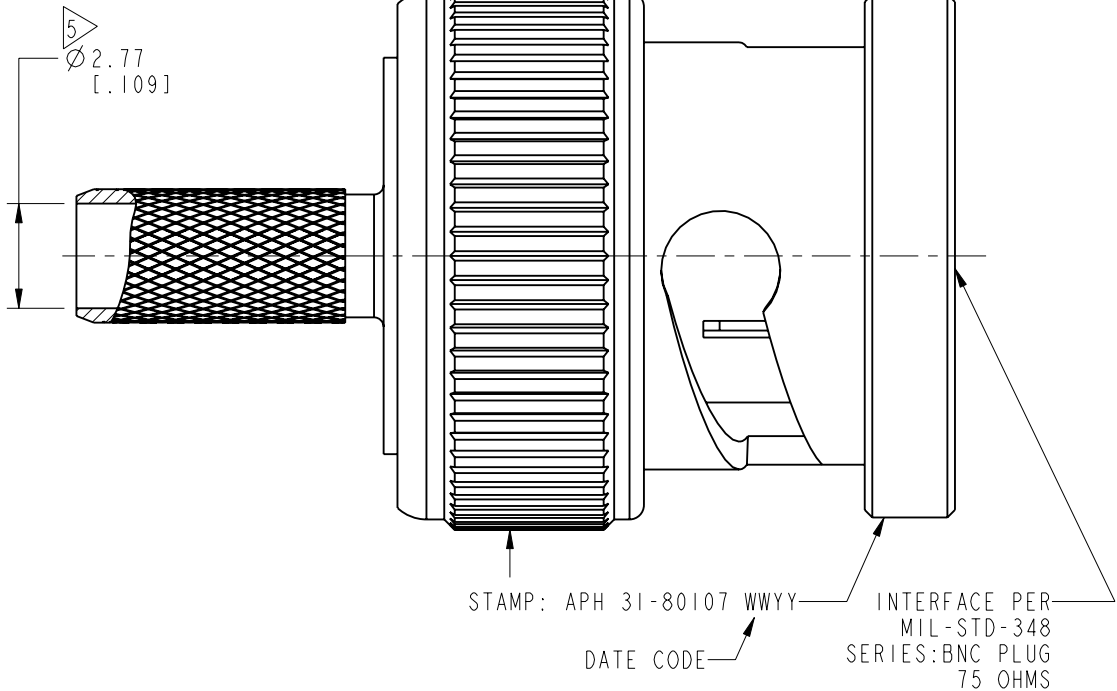
3.96
[.156]
CENTER
CONDUCTOR



RECOMMENDED CABLE
STRIPPING DIMENSIONS



SECTION A-A



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 SEE NOTES	DRAWN TANGOR	DATE 21-Oct-16	TITLE 75 OHM BNC STR PLUG FOR BELDEN 179DT CABLE	Amphenol RF www.amphenolrf.com
		ENGINEER G. ANTONINI	DATE 03-Mar-05		
		APPROVED S.HSIEH	DATE 21-Oct-16		
		CAD FILE			
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	CONFIGURATION LEVEL: In Work	DWG SIZE B		REV G	ITEM NO. 31-80107
	FINISH				PART NO. 31-80107

Mouser Electronics

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