

NOTES:

1. MATERIALS AND FINISHES:  
 BODY, CLAMP BUSHING, WASHERS, RETAINER RING  
 SHELL, BRAID CLAMP & CLAMP NUT - BRASS, NICKEL PLATING  
 CONTACT - BRASS, SILVER PLATING  
 SPRING - BeCu, NICKEL PLATING  
 INSULATOR - PTFE, NATURAL  
 GASKETS - SILICONE RUBBER, RED
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC-4GHz  
 C. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS.MIN
3. MECHANICAL:  
 A. DURABILITY: 500 CYCLES.MIN.  
 B. TEMPERATURE RANGE: -65° C TO +165° C

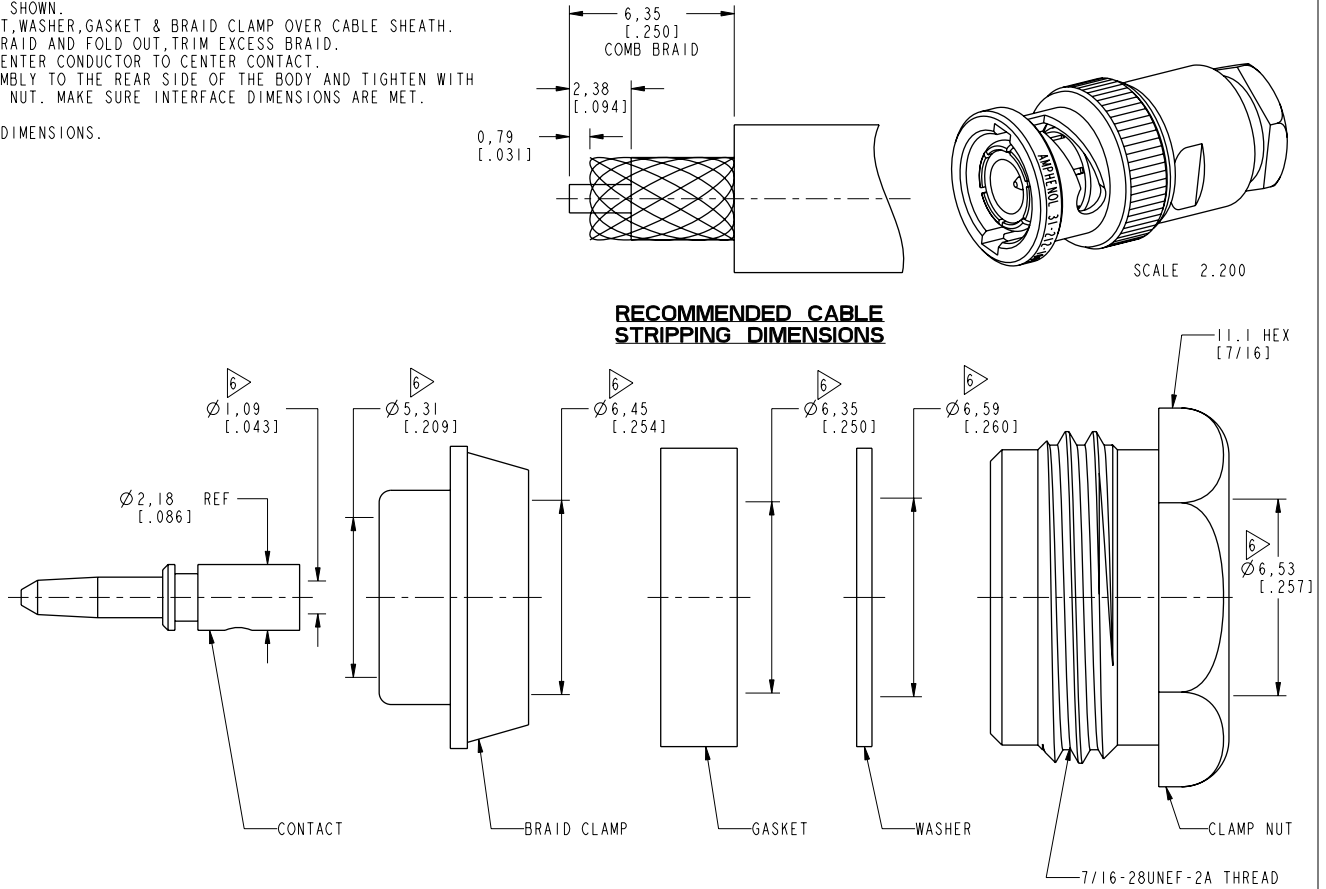
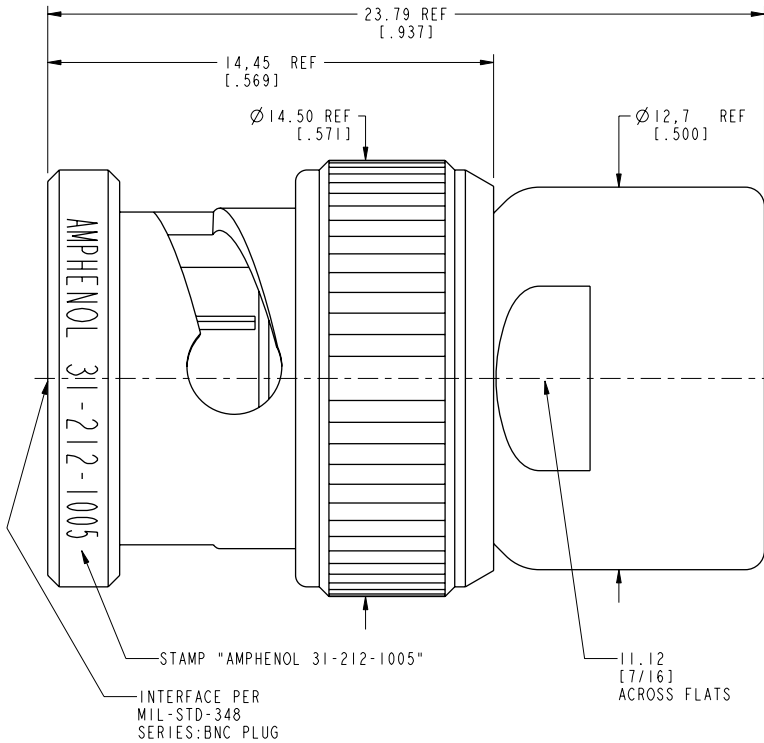
4. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 31-212-1005, AND DATE CODE"
5. CABLE ASSEMBLY INSTRUCTIONS:  
 A. STRIP CABLE AS SHOWN.  
 B. SLIDE CLAMP NUT, WASHER, GASKET & BRAID CLAMP OVER CABLE SHEATH.  
 C. COMB OUT THE BRAID AND FOLD OUT, TRIM EXCESS BRAID.  
 D. SOLDER CABLE CENTER CONDUCTOR TO CENTER CONTACT.  
 E. SLIDE SUB-ASSEMBLY TO THE REAR SIDE OF THE BODY AND TIGHTEN WITH  
 PROPER SPANNER NUT. MAKE SURE INTERFACE DIMENSIONS ARE MET.

6 SHOWS CABLE ENTRY DIMENSIONS.

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	--	--	--
J	SEE SHEET I	22-Dec-09	47888	SH
K	REDRAWN IN PRO-E	09-Jul-14	49949	SH



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 BNC PLUG QUICK CRIMP FOR RG-59/U CABLE		Amphenol RF www.amphenolrf.com	
	SEE NOTES	M. DONG	01-Jul-14			DRAWING NO. 31-212-1005	
	REFERENCE EAR #	ENGINEER	DATE	SCALE: 5.8:1.0		SHEET 2 OF 2	
	CONFIGURATION LEVEL: □□□□	S. HSIEH	09-Jul-14	DWG SIZE B		REV K	
FINISH	APPROVED	CAD FILE	PART NO. 31-212-1005				