

NOTES:

1. MATERIALS AND FINISHES:
BODY, BRAID CLAMP, WASHERS,
RETAINING RING, SHELL & HEX NUT - BRASS, NICKEL PLATING
CONTACT - BRASS, SILVER PLATING
INSULATOR & BUSHING - PTFE
GASKETS - SILICONE RUBBER
SPRING - BeCu, NICKEL PLATING

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 4 GHz
C. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.

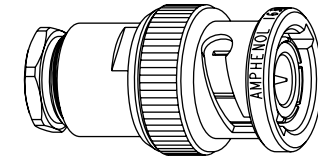
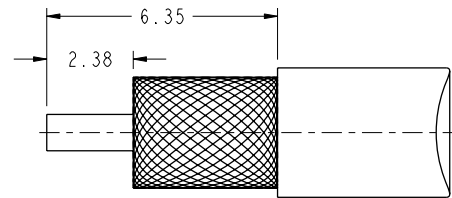
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO +165° C

4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 16300, AND DATE CODE"

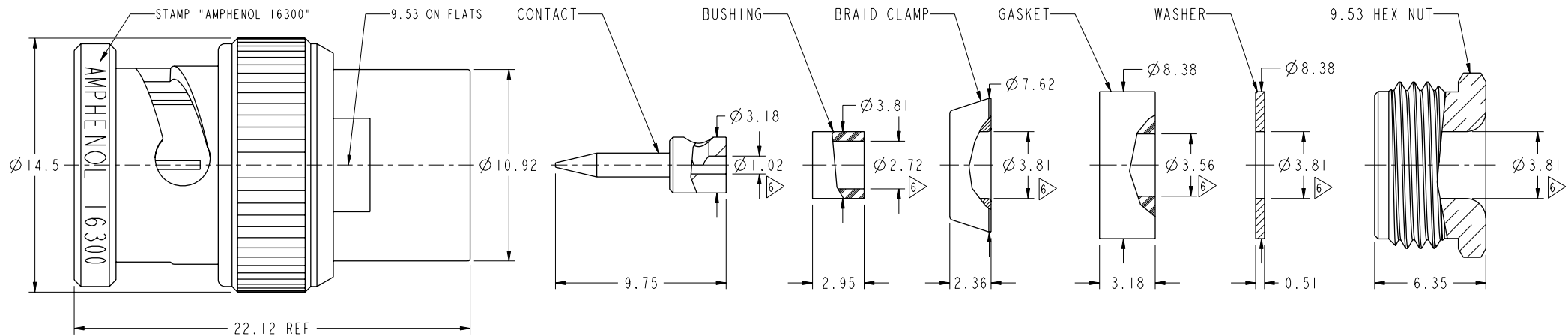
5. CABLE ASSEMBLY INSTRUCTIONS:

- 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. MAKE SURE INTERFACE DIMENSIONS TO MEET.

6. SHOWS CABLE ENTRY DIMENSIONS.



SCALE 2.000



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° NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	MATERIAL		DRAWN M.DONG	DATE 13-May-14	TITLE BNC PLUG FOR RG-180B/U CABLE		Amphenol RF www.amphenolrf.com	
	REFERENCE AND CONFIGURATION LEVEL: □□□□		ENGINEER C.WANG	DATE 23-Dec-09			DRAWING NO. 16300	
	FINISH		APPROVED S.HSIEH	DATE 13-May-14	SCALE: 4.5:1.0 SHEET 2 OF 2		ITEM NO. 16300	
			CAD FILE		DWG SIZE B		REV Y	
								PART NO. 16300