

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"

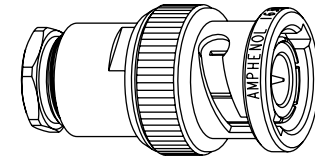
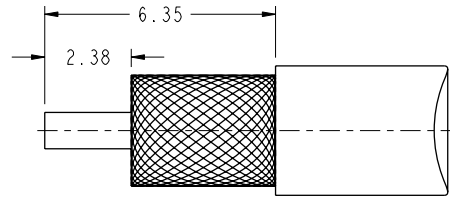
5. CABLE ASSEMBLY INSTRUCTIONS:  
 A. STRIP CABLE AS SHOWN.  
 B. SLIDE CLAMP NUT, WASHER, GASKET & BRAID CLAMP OVER CABLE SHEATH.  
 C. COMB OUT THE BRAID AND FOLD OUT, TRIM EXCESS BRAID.  
 D. SOLDER CABLE CENTER CONDUCTOR TO CENTER CONTACT.  
 E. SLIDE SUB-ASSEMBLY TO THE REAR SIDE OF THE BODY AND TIGHTEN WITH  
 PROPER SPANNER. MAKE ENSURE INTERFACE DIMENSIONS TO MEET.

6 SHOWS CABLE ENTRY DIMENSIONS.

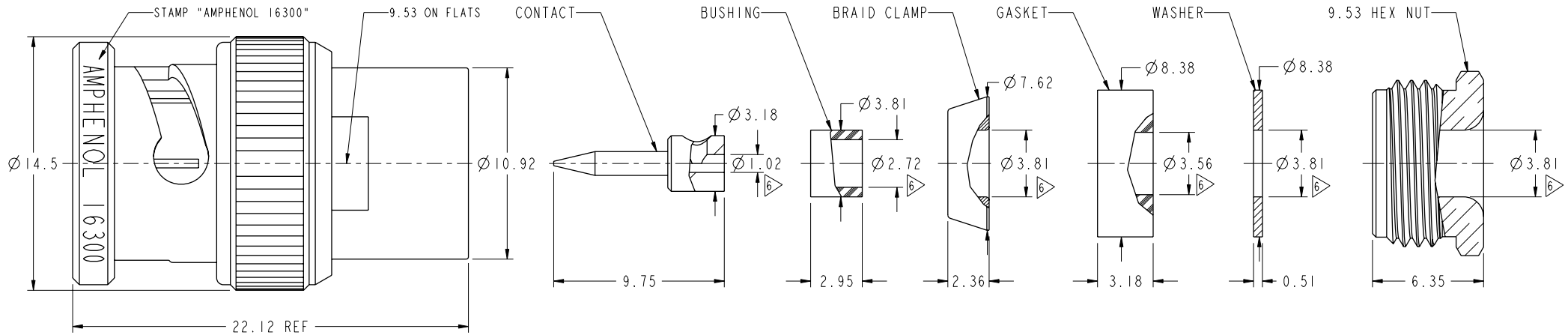
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
B	SEE SHEET 1	12-Mar-08		AW
W	SEE SHEET 1	23-Dec-09	47888	SH
Y	BODY CHANGED/RD-DM14042501M3	13-May-14	49999	SH



SCALE 2.000



**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:                  &lt; 0.5mm ± 0.05mm    0.5 - 6mm ± 0.1mm    6 - 30mm ± 0.2mm    30 - 120mm ± 0.3mm    ANGLES ± 1°</p> <p>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.</p>	MATERIAL	DRAWN M. DONG	DATE 13-May-14	TITLE BNC PLUG FOR RG-180B/U CABLE		Amphenol RF www.amphenolrf.com	
	REFERENCE AND	ENGINEER C. WANG	DATE 23-Dec-09			DRAWING NO. 16300	
	CONFIGURATION LEVEL: □□□□	APPROVED S. HSIEH	DATE 13-May-14	SCALE: 4.5:1.0	SHEET 2 OF 2	ITEM NO. 16300	
	FINISH	CAD FILE		DWG SIZE B	REV Y	PART NO. 16300	