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-DM1404250IM3	13-May-14	49999	SH

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

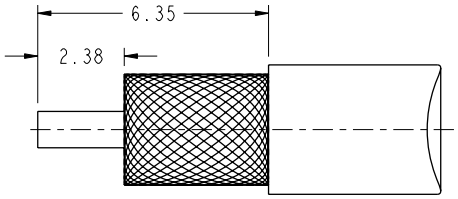
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 4 GHz
   C. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.

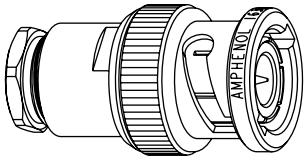
3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -65° C TO +165° C

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

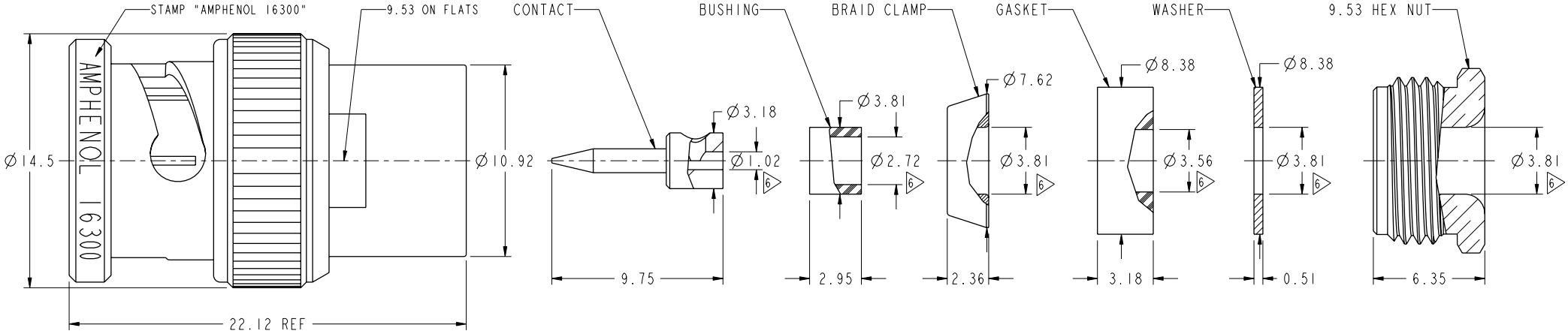
5. CABLE ASSEMBLY INSTRUCTIONS:
   A. STRIP CABLE AS SHOWN.
   B. SLIDE CLAMP NUT,WASHER,GASKET & BRAID CLAMP OVER CABLE SHEATH.
   C. COMB OUT THE BRAID AND FOLD OUT,TRIM EXCESS BRAID.
   D. SOLDER CABLE CENTER CONDUCTOR TO CENTER CONTACT.
   E. SLIDE SUB-ASSEMBLY TO THE REAR SIDE OF THE BODY AND TIGHTEN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

6 SHOWS CABLE ENTRY DIMENSIONS.





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	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES
± 0.05mm	±0.1mm	±0.2mm	± 0.3mm	±1°

MATERIAL

REFERENCE AND CONFIGURATION LEVEL: □□□□

FINISH

DRAWN	M.DONG	DATE 13-May-14
ENGINEER	C.WANG	DATE 23-Dec-09
APPROVED	S.HSIEH	DATE 13-May-14
CAD FILE		

TITLE
BNC PLUG
FOR RG-180B/U CABLE

SCALE: 4.5:1.0 | SHEET 2 OF 2

DWG SIZE B | REV Y

Amphenol RF
www.amphenolrf.com

DRAWING NO. 16300
ITEM NO. 16300
PART NO. 16300