

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, 15875, AND DATE CODE"

5. CABLE ASSEMBLY INSTRUCTIONS:

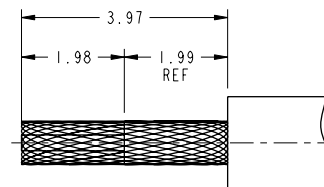
- A. STRIP CABLE AS SHOWN.
B. SLIDE CLAMP NUT, WASHER, GASKET & BRAID CLAMP OVER CABLE SHEATH.
C. COMB OUT THE BRAID AND FOLD OUT, TRIM EXCESS BRAID.
D. SOLDER CABLE CENTER CONDUCTOR TO CENTER CONTACT.
E. SLIDE SUB-ASSEMBLY TO THE REAR SIDE OF THE BODY AND TIGHTEN WITH PROPER SPANNER. MAKE ENSURE INTERFACE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

6 SHOWS CABLE ENTRY DIMENSIONS.

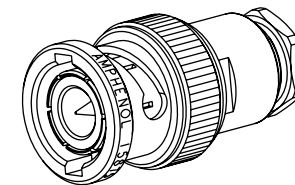
THIRD ANGLE PROJ.

REVISIONS

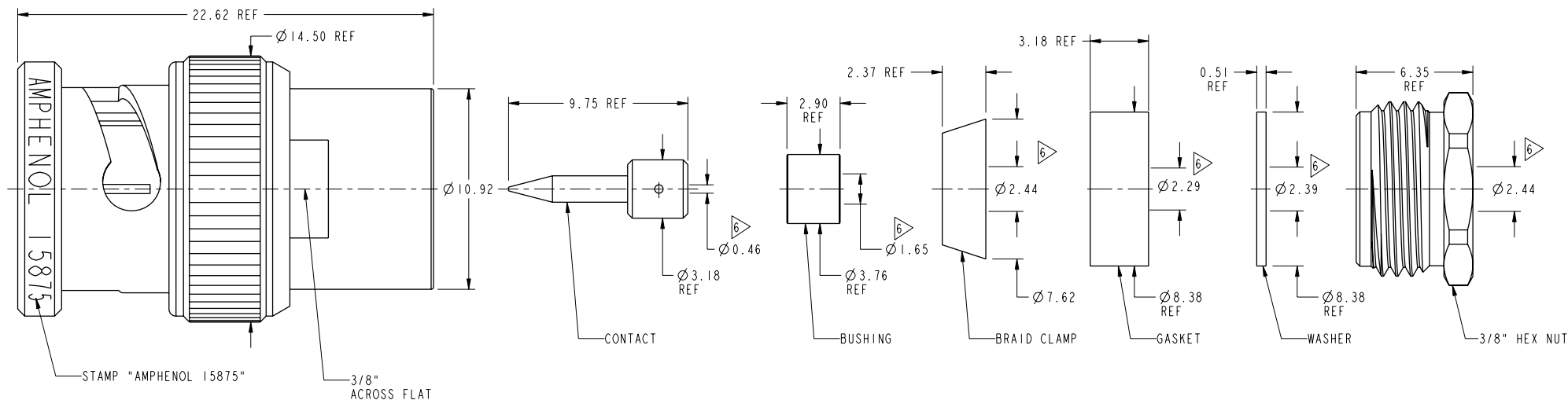
REV	DESCRIPTION	DATE	ECO	APPR
A2	SEE SHEET 1	29-Oct-02	--	
T	SEE SHEET 1	23-Dec-09	47888	SH
U	REDRAWN IN PRO-E	25-Apr-14	49780	SH
V	BODY CHANGED/RD-DMI4042501M3	13-May-14	49999	SH



RECOMMENDED CABLE STRIPPING 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°

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MATERIAL	SEE NOTES	DRAWN M.DONG	DATE 13-May-14	TITLE BNC CLAMP PLUG FOR 0.070-0.090 RG-161/U, 178/U CABLE	Amphenol RF www.amphenolrf.com
REFERENCE EAR #		ENGINEER C.WANG	DATE 23-Dec-09	SCALE: 4.5:1.0 SHEET 2 OF 2	DRAWING NO. 15875
CONFIGURATION LEVEL: □□□□		APPROVED S.HSIEH	DATE 13-May-14	DWG SIZE B	ITEM NO. 15875
FINISH		CAD FILE		REV V	PART NO. 15875