

NOTES:

1. MATERIALS AND FINISHES:
 BODY, BRAID CLAMP, WASHERS,
 RETAINING RING, SHELL & HEX NUT - BRASS, NICKEL PLATING
 CONTACT - BRASS, SILVER PLATING
 INSULATORS - PTFE, NATURAL
 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

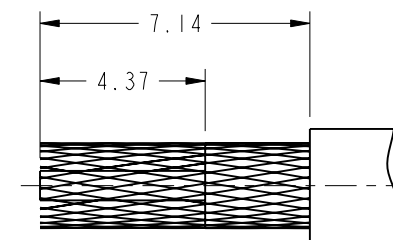
4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 69475, AND DATE CODE"
5. CABLE ASSEMBLY INSTRUCTIONS:
 A. STRIP CABLE AS SHOWN.
 B. SLIDE INSULATOR ONTO TO THE CABLE.
 C. SLIDE CLAMP NUT, WASHER, GASKET & BRAID CLAMP OVER CABLE SHEATH.
 D. COMB OUT THE BRAID AND FOLD OUT, TRIM EXCESS BRAID.
 E. SOLDER CABLE CENTER CONDUCTOR TO CENTER CONTACT.
 F. 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.

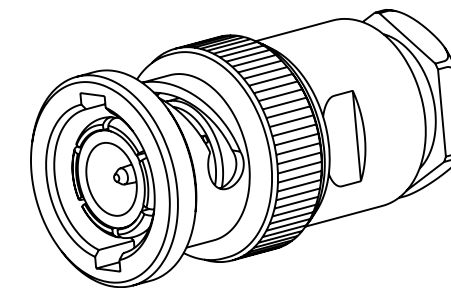
THIRD ANGLE PROJ.

REVISIONS

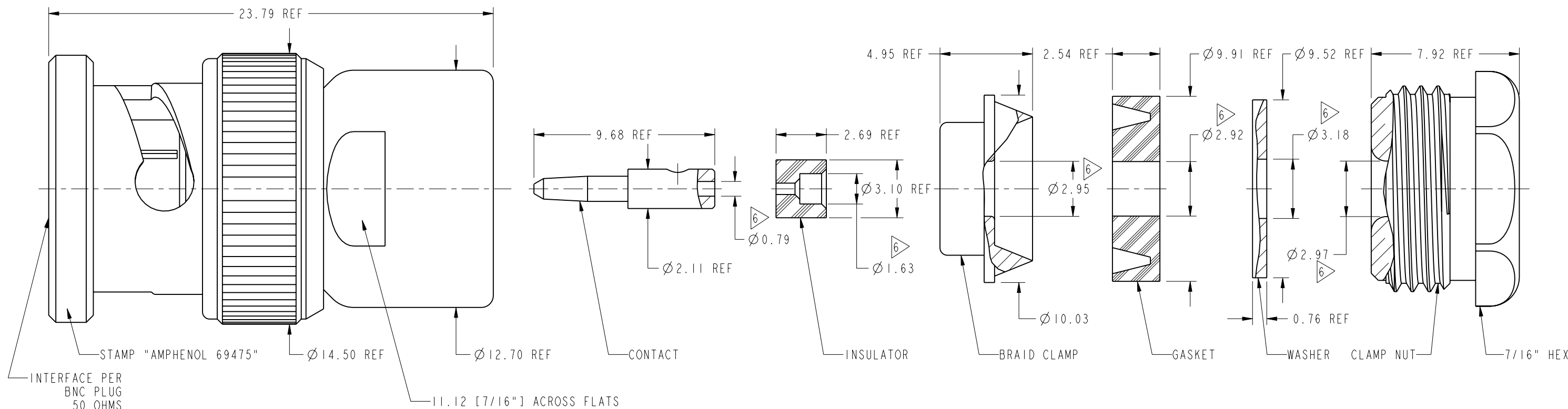
REV	DESCRIPTION	DATE	ECO	APPR
B	SEE SHEET 1	28-Sep-06	--	MARK
AA	SEE SHEET 1	29-Jul-09	47718	AC
AB	REDRAWN IN PRO-E & SYNCHED DRAWING	22-Apr-15	49786	JC



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°	MATERIAL	DRAWN	DATE	TITLE IMPROVED BNC STR PLUG FOR RG 188/U CABLE		Amphenol RF www.amphenolrf.com	
	SEE NOTES	JEKY.C	22-Apr-15				
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	EAR #	GEFFERY	28-Sep-06				
	CONFIGURATION LEVEL: In Work	APPROVED	DATE		DWG SIZE REV B AB		PART NO.69475
FINISH	H.HE	22-Apr-15	CAD FILE				

Mouser Electronics

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