

NOTES:

1. MATERIALS AND FINISHES:

- BODIES - BRASS, NICKEL PLATED
- CONTACT - PHOSPHOR BRONZE, GOLD PLATED (.000030" THICK MIN)
- BULLET CONTACT - BRASS, GOLD PLATED
- CRIMP FERRULE - ANNEALED COPPER, NICKEL PLATED
- INSULATOR - PTFE
- O-RING & GASKET - SILICONE

2. ELECTRICAL:

- A. FREQUENCY RANGE = DC TO 3.0 GHz
- B. V.S.W.R. (RETURN LOSS) = 1.250 MAX. (-19.1 dB)

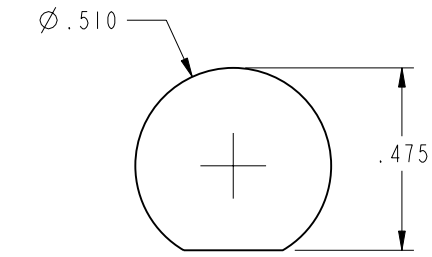
3. MECHANICAL:

- A. WATER PROTECTION IN UNMATED CONDITION PER IEC 529, IP67
- B. CONTINUOUS OPERATING TEMPERATURE: -40°C TO +85°C
- C. INTERFACE MEETS THE REQUIREMENTS OF AMPHENOL RF RP-TNC SERIES

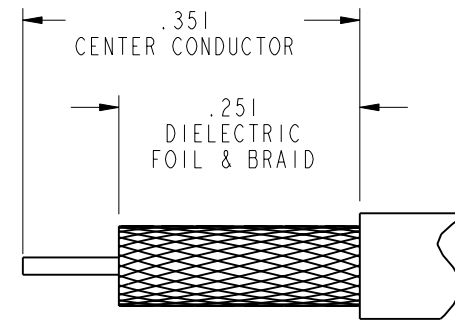
4. CABLE ASSEMBLY INSTRUCTIONS:

- A. TRIM CABLE AS SHOWN
- B. SLIDE CRIMP FERRULE ONTO CABLE
- C. CRIMP OR SOLDER BULLET CONTACT TO CABLE CENTER CONDUCTOR
INSERT CABLE WITH BULLET CONTACT INTO REAR FERRULE BODY,
SLIDING FOIL INTO THE BODY AND THE BRAID OVER THE BODY.
- D. CRIMP FERRULE USING A .178 HEX DIE

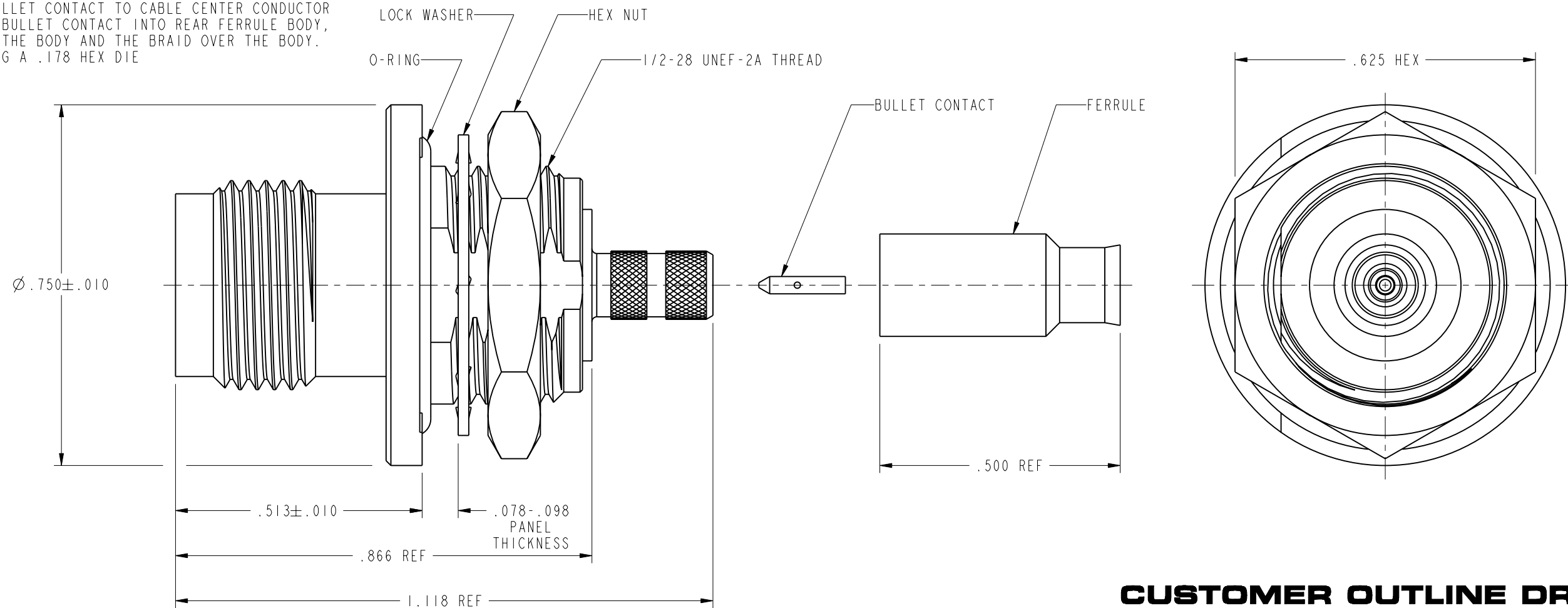
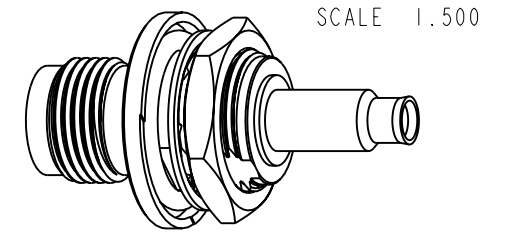
31-6213		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG	4/29/04	44933	BCG
	B	SEE SHEET 1	5/17/04	44959	BCG



SUGGESTED MOUNTING HOLE
SCALE 2.000



RECOMMENDED TRIM DIMENSIONS



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL ±.015 (0,381 mm) 3 PLACE DECIMAL ±.005 (0,127 mm) ANGLES ± 1°	MATERIAL	DRAWN B.C. GLEISSNER	DATE 21-Apr-04	TITLE RP-TNC JACK, BULKHEAD FRONT MOUNT, SEALED FOR RG-316		Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com	
	REFERENCE 611X-4158-100	ENGINEER B.C. GLEISSNER	DATE 15-Mar-04				
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		CAD FILE I:\TNC\31-6213					SHEET 2 OF 2
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