

NOTES:

1. MATERIALS AND FINISHES:

- BODIES
- CONTACT
- BULLET CONTACT
- CRIMP FERRULE
- INSULATOR
- O-RING & GASKET
- BRASS, NICKEL PLATED

- PHOSPHOR BRONZE, GOLD PLATED (.000030" THICK MIN)

- BRASS, GOLD PLATED

- ANNEALED COPPER, NICKEL PLATED

- PTFE

- 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

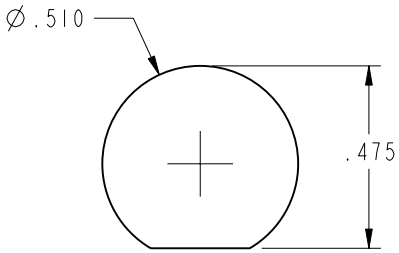
4. CABLE ASSEMBLY INSTRUCTIONS:

- 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

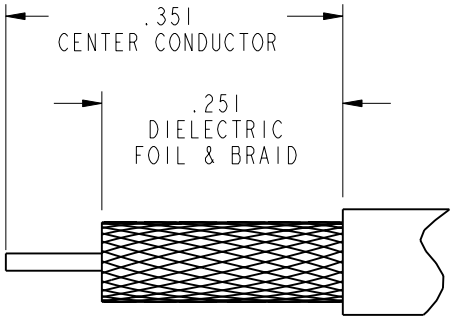
31-6213

REVISIONS

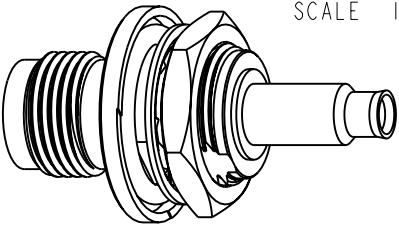
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG	4/29/04	44933	BCG
	B	SEE SHEET 1	5/17/04	44959	BCG



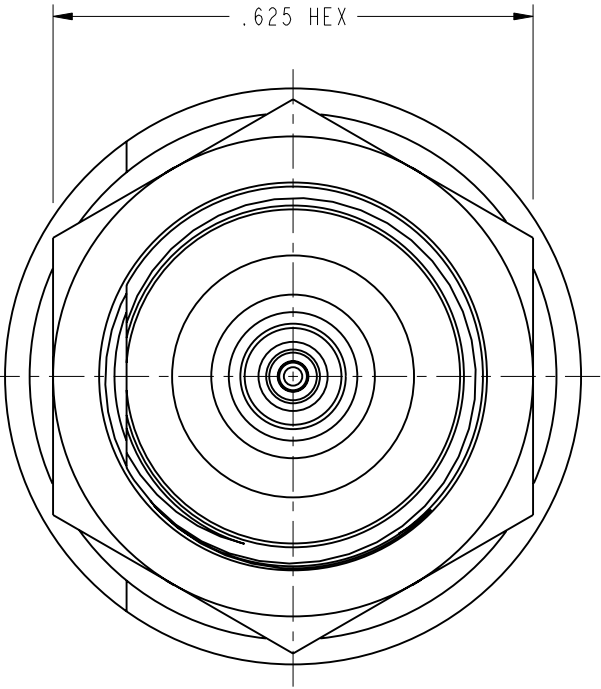
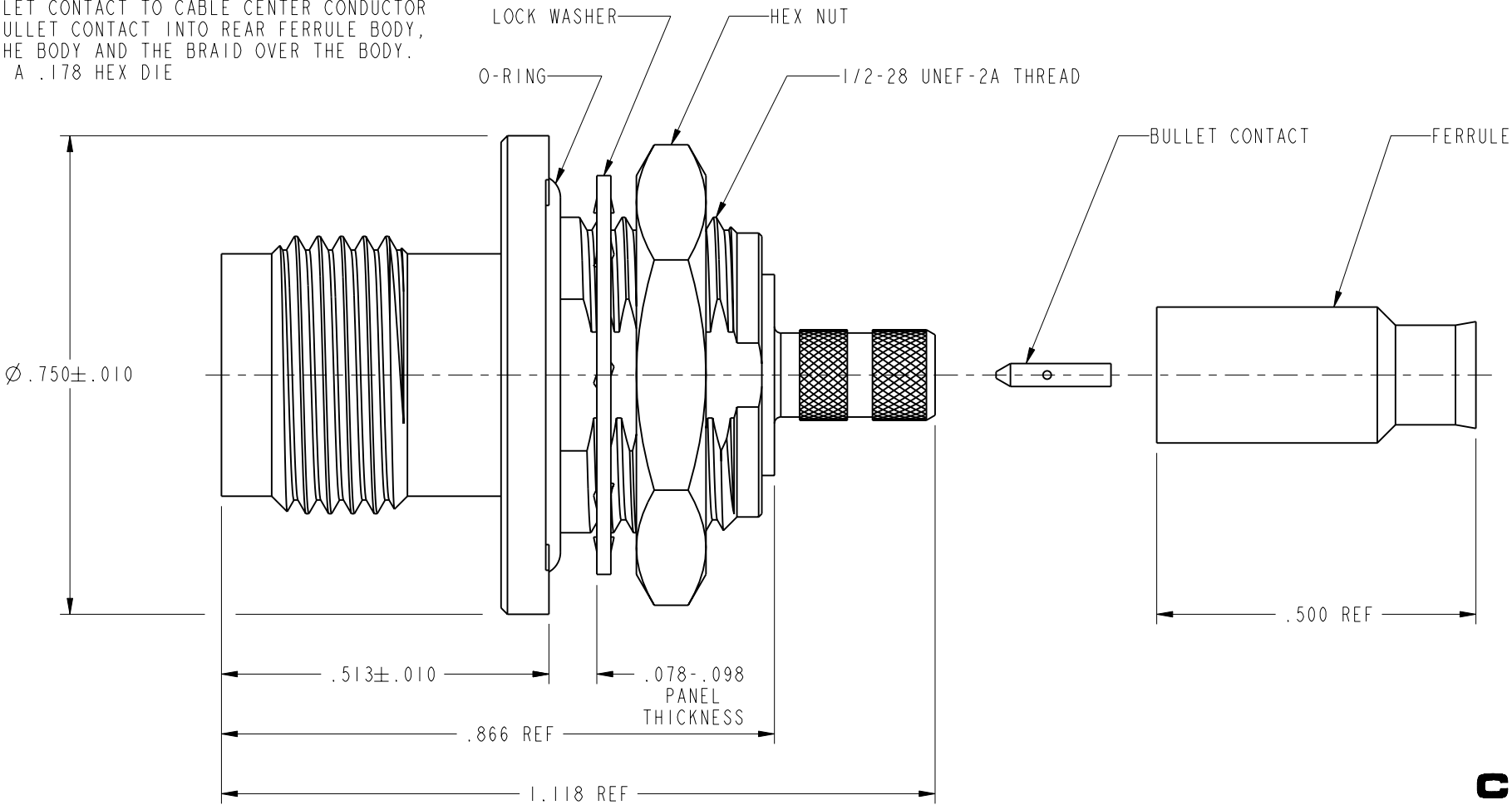
SUGGESTED MOUNTING HOLE
SCALE 2.000



RECOMMENDED TRIM DIMENSIONS



SCALE 1.500



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 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	
		ENGINEER B.C. GLEISSNER	DATE 15-Mar-04				
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	EAR# 1339 GEN# 611X-4158-X00	CAD FILE I:\TNC\31-6213	CODE ID 74868	DWG SIZE B	DRAWING NO. 31-6213	REV B	

Mouser Electronics

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