



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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

3. MECHANICAL:
WATER PROTECTION IN UNMATED CONDITION PER IEC 529, IP67
CONTINUOUS OPERATING TEMPERATURE: -40°C TO +85°C

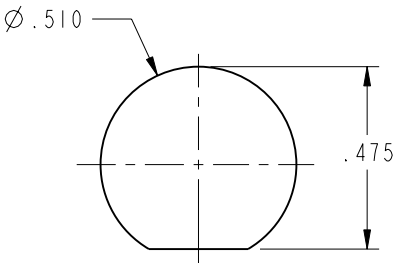
5. INTERFACE MEETS THE REQUIREMENTS OF MIL-STD-348,
TNC SERIES, REVERSE POLARITY

6. CABLE ASSEMBLY INSTRUCTIONS:
TRIM CABLE AS SHOWN
SLIDE CRIMP FERRULE ONTO CABLE
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.
CRIMP FERRULE USING A .178 HEX DIE

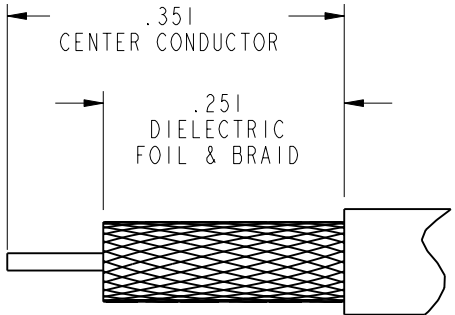
31-6110

REVISIONS

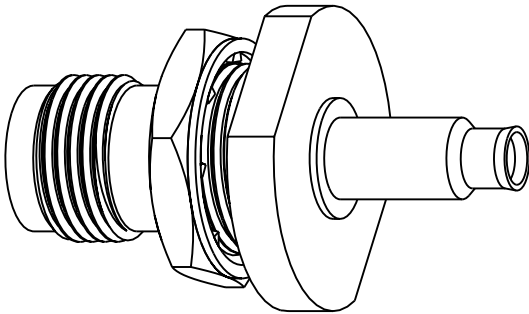
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	7/7/03	44541	MAH
	B	ADDED RD-316 TO CABLE LIST	5/11/04	44947	



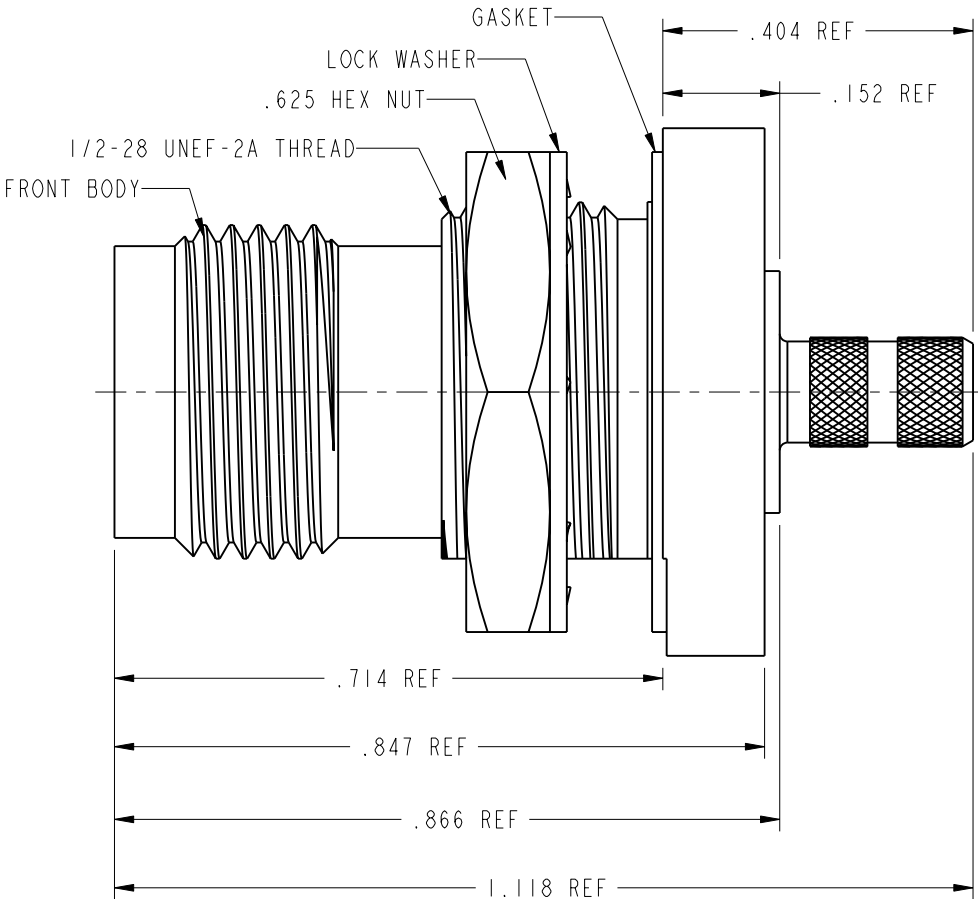
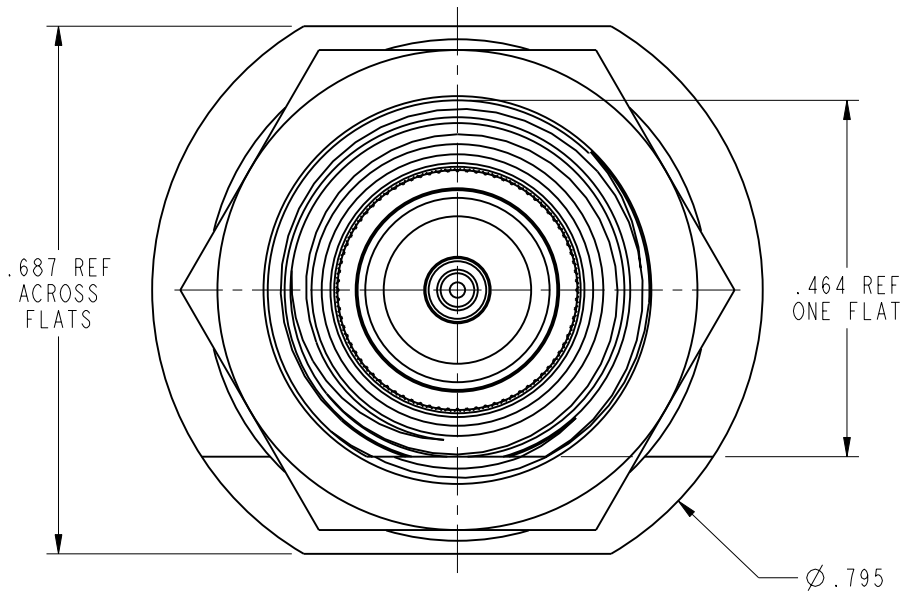
SUGGESTED MOUNTING HOLE
SCALE 2.000



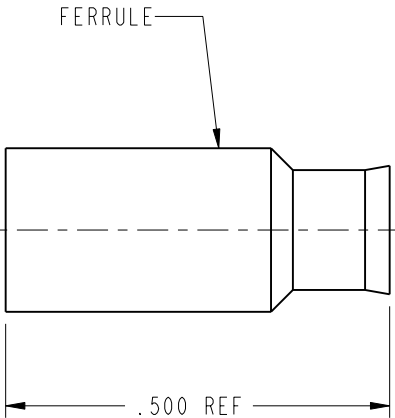
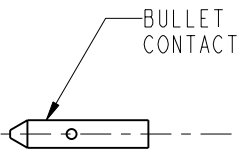
RECOMMENDED TRIM DIMENSIONS



SCALE 2.000



.5625 HEX



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 MIKE HOYACK	DATE 27-Jan-03	TITLE TNC JACK SEALED BULKHEAD, REVERSE POLARITY, FOR RG-174 RG-316 AND RD-316		Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com		
		ENGINEER MIKE HOYACK	DATE 27-Jan-03					
	REFERENCE EAR 841 611X-4117-100 GEN# ASSYF38_TNC SIMILAR TO: 31-6100	APPROVED O. BARTHELMES	DATE 7/2/03	CODE ID 74868		DWG SIZE B	DRAWING NO. 31-6110	REV B
		CAD FILE I:\TNC\31-6110						
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