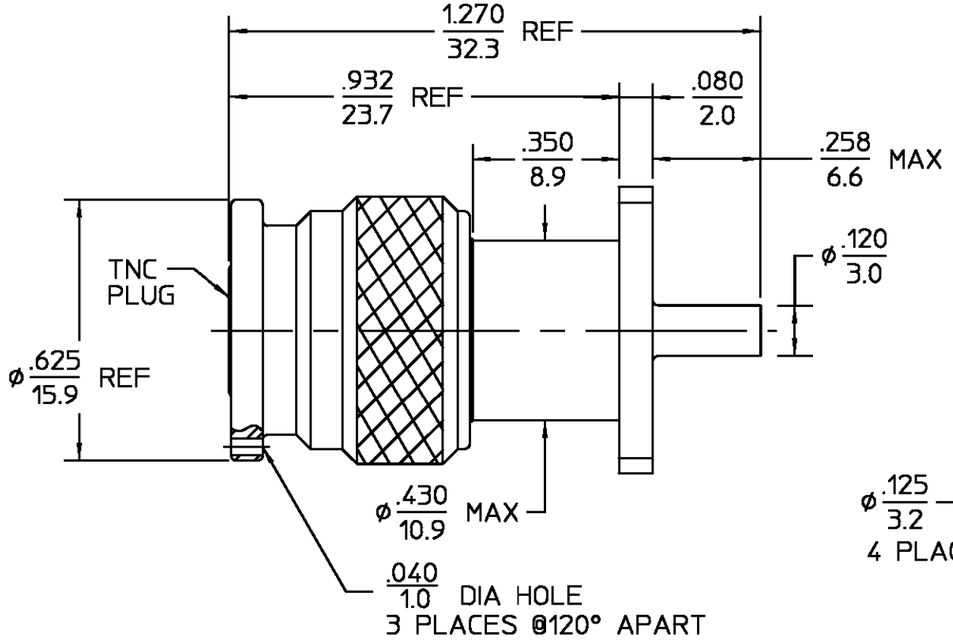

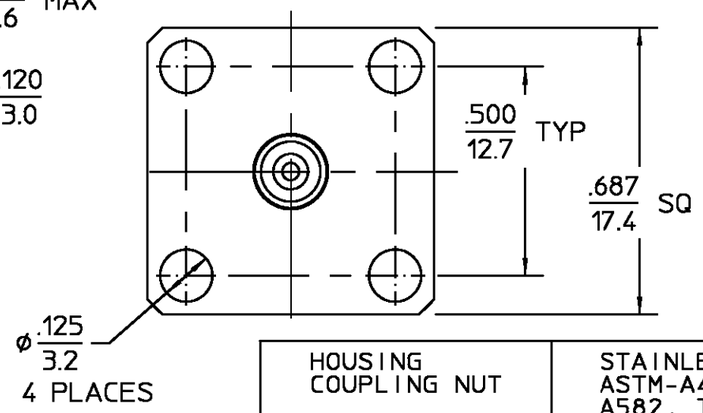

DESIGNED FOR USE WITH RG-405/U CABLE	
CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.089 (2.26)
CONTACT	.023 (0.58)

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
01_0	RELEASED	2/25/97	S. Morby

NOTES:
1. CAPTURED CENTER CONTACT

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 313.1	Temperature Rating -65°C to +105°C
Frequency Range (GHz) DC to 15	Recommended Mating Torque 12 - 15 in-lbs	Vibration MIL-STD-202, Method 204, Condition B.
Volt Rating (VRMS MAX) @ Sea Level 335	Mating Characteristics:	Shock MIL-STD-202, Method 213, Condition I.
VSWR 1.35 MAX f(GHz)	Insertion (MAX Lbs) 2.0	Thermal Shock MIL-STD-202, Method 107, Condition A
Insertion Loss (dB MAX) $.06\sqrt{f(GHz)}$	Withdrawal (MIN Oz) 2.0	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) -90 @ 2-3 GHz	Force to Engage and Disengage (In-Lbs MAX) 2.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 250	Center Contact Captivation	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1,000	Axial (Lbs) 6.0	
Contact Resistance (Milliohms MAX)	Radial (In-Oz) N/A	
Center Contact 2.0	Cable Retention	
Outer Contact 2.0	Axial Force (Lbs MIN) 30.0	
Cable to Housing 0.5	Torque (In-Oz) 16.0	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670	Weight (Grams) TBD	
I.R.(Megohms MIN) 5,000		

.XXX = in
XX.X = mm (REF)

COMPONENT	MATERIAL	FINISH
HOUSING COUPLING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
PIN CONTACT	BRASS PER ASTM-B-16, HALF HARD	GOLD PLATE PER MIL-G-45204
RETAINING RING	BERYLLIUM COPPER PER ASTM-B-194, ALLOY C17200, CONDITION H	N/A
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCE ON
FRAC. ± 1/64 DEC. ±.005 ANGLES ± 1°

DRAWN BY S. Morby DATE 1/24/97
CHECKED BY
APP'D BY

USE ASS'Y PROCEDURE
408-04748
NO. A.P. 31-157

AMP
AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

TITLE "TNC" 4 HOLE FLANGE MOUNT CABLE PLUG DIRECT SOLDER

SIZE	CODE IDENT NO.		REV
B	26805	3105-5010-00	01_0
SCALE 3:1			SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1088333-1
SHEET 1 OF 1 REV. A