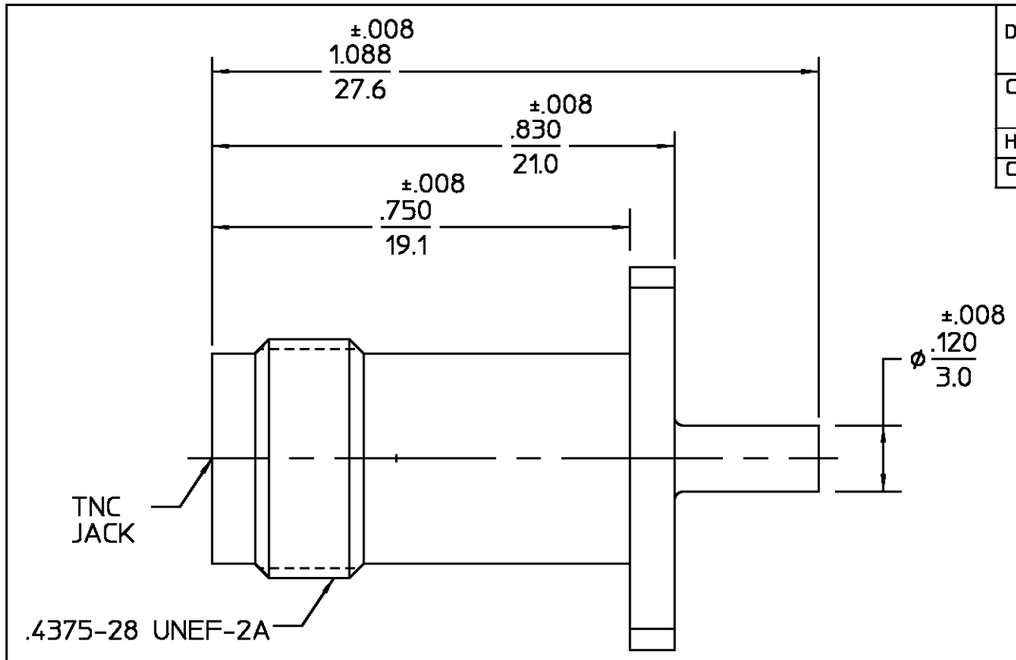

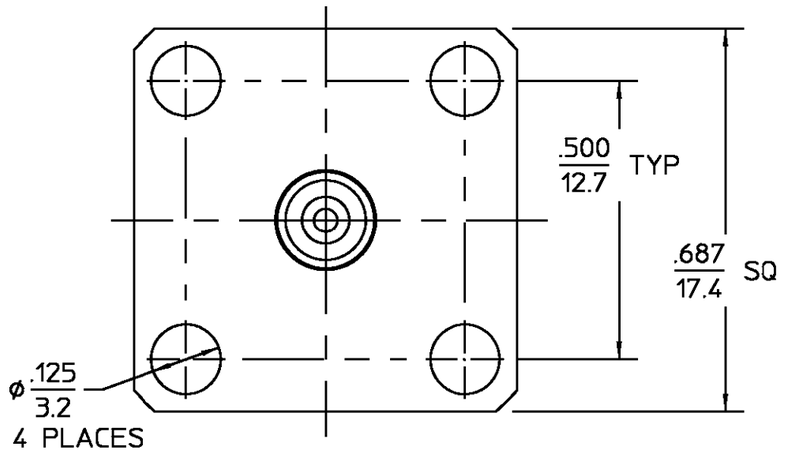

DESIGNED FOR USE WITH RG-405/U CABLE	
CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.089 (2.26)
CONTACT	.023 (0.58)

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
02_0	REVISED; ECN 97-0063-1	3/6/97	

NOTES:
1. CAPTURED CENTER CONTACT

ELECTRICAL	
Nominal Impedance (Ohms)	50
Frequency Range (GHz)	DC to 15
Volt Rating (VRMS MAX)	
@ Sea Level	335
VSWR	1.35 MAX
Insertion Loss (dB MAX)	$.06\sqrt{f(GHz)}$
RF Leakage (dB MIN)	-90 @ 2-3GHz
Corona, 70,000 Ft (VRMS MIN)	250
Dielectric Withstanding Voltage	
(VRMS MIN) @ Sea Level	1,000
Contact Resistance (Milliohms MAX)	
Center Contact	1.5
Outer Contact	0.2
Cable to Housing	0.5
RF High Potential @ Sea Level	
(VRMS MIN @ 5 MHz)	670
I.R.(Megohms MIN)	5,000

MECHANICAL	
Interface Dimensions MIL-STD-348A,	
Fig.	313.2
Recommended Mating	
Torque	N/A
Mating Characteristics:	
Insertion (MAX Lbs)	2.0
Withdrawal (MIN Oz)	2.0
Force to Engage and	
Disengage (In-Lbs MAX)	2.0
Center Contact Captivation	
Axial (Lbs)	6.0
Radial (In-Oz)	N/A
Cable Retention	
Axial Force (Lbs MIN)	30.0
Torque (In-Oz)	N/A 16.0
Weight (Grams)	TBD

ENVIRONMENTAL
Temperature Rating -65°C to +105°C
Vibration MIL-STD-202, Method 204, Condition B.
Shock MIL-STD-202, Method 213, Condition I.
Thermal Shock MIL-STD-202, Method 107, Condition B Exept High Temp Shall Be +115°
Moisture Resistance MIL-STD-202, Method 106, and MIL-C-39012
Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray

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

COMPONENT	MATERIAL	FINISH
HOUSING	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

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

DRAWN BY DATE 12/20/96
CHECKED BY
APP'D BY 3/7/97

USE ASS'Y PROCEDURE

408-04747
NO. A.P. (31-156)

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

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

SIZE	CODE IDENT NO.		REV
B	26805	3106-5074-00	02_0
SCALE 4 : 1			SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1085791-1
SHEET 1 OF 1 REV A