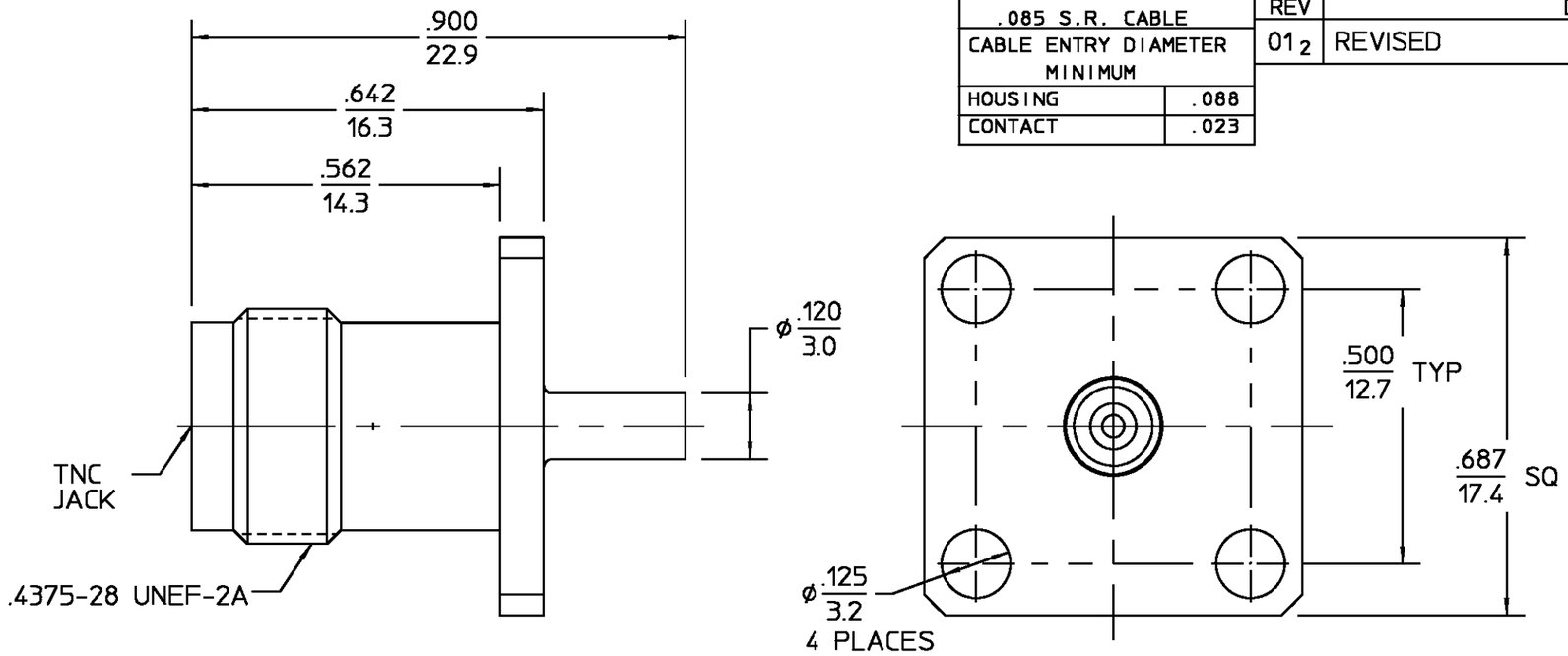

DESIGNED FOR USE WITH .085 S.R. CABLE	
CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.088
CONTACT	.023

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01_2	REVISED	07/24/96	

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A,	Temperature Rating -65°C to +105°C
Frequency Range (GHz) DC to 15	Fig. 406.1	Vibration MIL-STD-202, Method
Volt Rating (VRMS MAX)	Recommended Mating	204, Condition B.
@ Sea Level 335	Torque 12 - 15 in-lbs	Shock MIL-STD-202, Method 213,
VSWR 1.35 MAX f(GHz)	Mating Characteristics:	Condition I.
Insertion Loss (dB MAX) .06 $\sqrt{(GHz)}$	Insertion (MAX Lbs) 2.0	Thermal Shock MIL-STD-202,
RF Leakage (dB MIN) -90 @ 2-3GHz	Withdrawal (MIN Oz) 2.0	Method 107, Condition B,
Corona, 70,000 Ft (VRMS MIN) 250	Force to Engage and	Except High Temp +115°C
Dielectric Withstanding Voltage	Disengage (In-Lbs MAX) 2.0	Moisture Resistance MIL-STD-202,
(VRMS MIN) @ Sea Level 1,000	Center Contact Captivation	Method 106
Contact Resistance (Milliohms MAX)	Axial (Lbs) N/A	Corrosion - MIL-STD-202, Method
Center Contact 1.5	Radial (In-Oz) N/A	101, Condition B, 5% salt spray
Outer Contact 2.0	Cable Retention	
Cable to Housing 0.5	Axial Force (Lbs MIN) 30.0	
RF High Potential @ Sea Level	Torque (In-Oz) N/A	
(VRMS MIN @ 5 MHz) 670	Weight (Grams) TBD	
I.R.(Megohms MIN) 5,000		

.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

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

		DATE
DRAWN BY	RMK	4/30/70
CHECKED BY	PRB	4/30/70
APP'D BY	EJC	5/4/70

USE ASS'Y PROCEDURE

408-04722
NO. A.P. (31-004)

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	3106-7985-00	01_2

SCALE 4 : 1 SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1057699-1
SHEET 1 OF 1 REV A