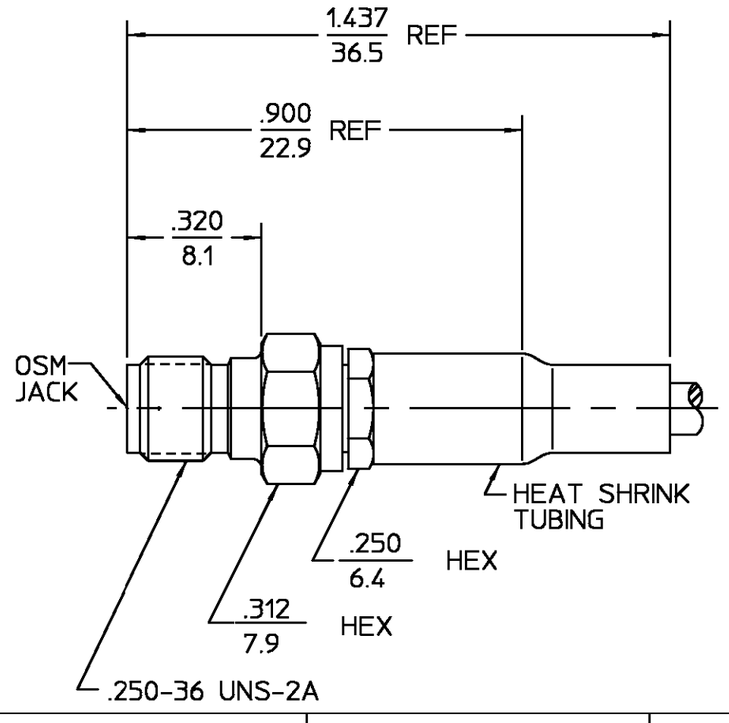

DESIGNED FOR USE WITH RG196/U OR EQUIVALENT	
CABLE ENTRY DIAMETER MINIMUM	
FERRULE	.101
SLEEVE	.037
DIELECTRIC	.021
CONTACT	.021

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
02	REVISED	9/12/96	

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A,	Temperature Rating -65°C to +165°C
Frequency Range (GHz) DC to 12	Fig. 310.2	Vibration MIL-STD-202, Method
Volt Rating (VRMS MAX)	Recommended Mating	204, Condition D.
@ Sea Level 170	Torque 7-10	Shock MIL-STD-202, Method 213,
VSWR 1.20 +.025	Mating Characteristics:	Condition I.
Insertion Loss (dB MAX) $.06\sqrt{f(GHz)}$	Insertion (MAX Lbs) 3.0	Thermal Shock MIL-STD-202,
RF Leakage (dB MIN) -[60-f(GHz)]	Withdrawal (MIN Oz) 1.0	Method 107, Condition B,
Corona, 70,000 Ft (VRMS MIN) 125	Force to Engage and	Except High Temp +85°C.
Dielectric Withstanding Voltage	Disengage (In-Lbs MAX) 2.0	Moisture Resistance MIL-STD-202,
(VRMS MIN) @ Sea Level 500	Center Contact Captivation	Method 106
Contact Resistance (Milliohms MAX)	Axial (Lbs) 6.0	Corrosion - MIL-STD-202, Method
Center Contact 3.0	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) 10	.XXX = in
RF High Potential @ Sea Level	Torque (In-Oz) N/A	XX.X = mm (REF)
(VRMS MIN @ 5 MHz) 335	Weight (Grams) TBD	
I.R.(Megohms MIN) 5,000		

COMPONENT	MATERIAL	FINISH
HOUSING CLAMP NUT INNER SLEEVE	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
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
O-RING	SILICONE RUBBER PER ZZ-R-765	N/A
SHRINK TUBING	HEAT SHRINKABLE POLYOLEFIN COMPOUND MIL-I-23053/4	N/A
FERRULE	COPPER OR BRASS ALLOY ROCKWELL F65 MAXIMUM	GOLD PLATE PER MIL-G-45204

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

DRAWN BY	SP	DATE 8/22/77
CHECKED BY	RBG	8/25/77
APP'D BY	RMF	8/29/77

USE ASS'Y PROCEDURE

408-04806

NO. A.P. (20-059)

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

TITLE OSM STRAIGHT CABLE JACK CRIMP ATTACHMENT

SIZE	CODE IDENT NO.		REV
B	26805	2032-5026-02	02

SCALE 3 : 1 SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1051869-1
SHEET 1 OF 1 REV A