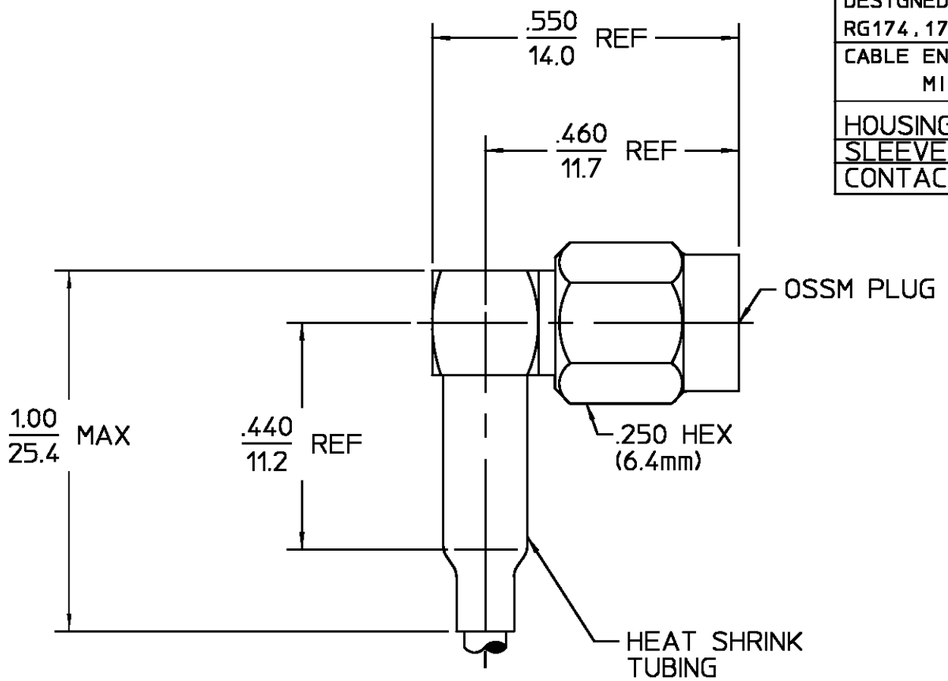

DESIGNED FOR USE WITH RG174, 179, 187, 188 &316	
CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.067
SLEEVE	.110
CONTACT	.025

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01_2	REDRAWN ON CAD ECN 94-0561	1/4/95	1/5/95

COUPLING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATED PER ASTM-A380
HOUSING CAP	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 QQ-C-530, ASTM B196, B197	GOLD PLATE PER MIL-G-45204
RETAINING RING	BERYLLIUM COPPER PER QQ-C-530, ASTM B196, B197	N/A
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A
FERRULE	SOFT COPPER ALLOY	GOLD PLATE PER MIL-G-45204
SHRINK TUBING	HEAT SHRINKABLE POLYOLEFIN COMPOUND MIL-I-23053/4	N/A
COMPONENT	MATERIAL	FINISH

ELECTRICAL		MECHANICAL		ENVIRONMENTAL
Nominal Impedance (Ohms)	50	Interface Dimensions MIL-STD-348, Fig. 319.1		Temperature Rating -65°C to +165°C
Frequency Range (GHz)	DC to 26.0	Recommended Mating Torque (In/Lbs)	5	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level	250	Force to Engage and Disengage (In/Lbs MAX)	2.0	Shock MIL-STD-202, Method 213, Condition I
VSWR	1.10 +.015(f)GHz	Center Contact Captivation Axial (Lbs)	4.0	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp +85°C
Insertion Loss (dB MAX)	$.04\sqrt{f(GHz)}$	Radial (In/Oz)	2.0	Moisture Resistance MIL-STD-202, Method 106,
RF Leakage (dB MIN)	-60 @ 2-3 GHz	Cable Retention Axial Force (Lbs)	20	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN)	190	Torque (InOz)	16	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level	750	Weight (Grams)	2.3	
Contact Resistance (Milliohms MAX) Center Contact	4.0			
Outer Contact	2.0			
Cable to Housing	0.5			
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz)	500			
I.R.(Megohms MIN)	5000			

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

DRAWN BY RMK DATE 1/13/72
CHECKED BY PRB 1/27/72
APP'D BY R.W.C 1/27/72

USE ASS'Y PROCEDURE

408-04798
NO. A.P. (10-014)

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

TITLE OSSM RIGHT ANGLE CABLE PLUG-SOLDER ATTACHMENT

SIZE	CODE IDENT NO.		REV
B	26805	1037-5002-02	01_2
SCALE 4:1			SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1045511-1
SHEET 1 OF 1 REV A