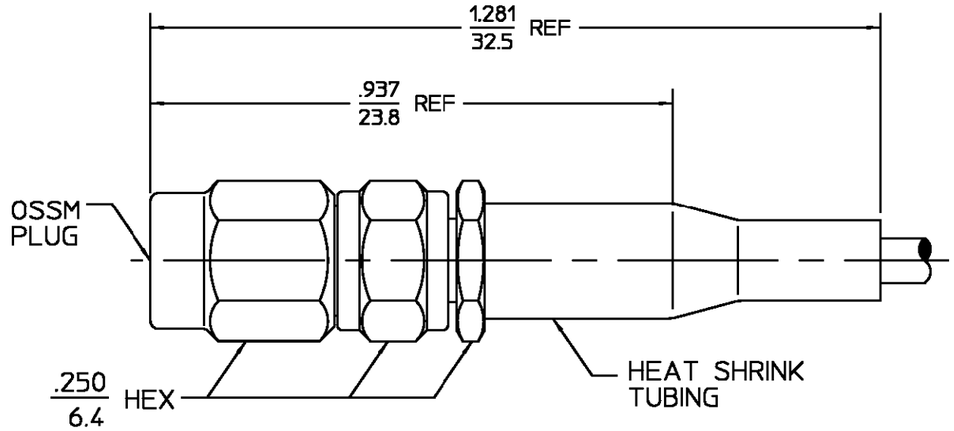
DESIGNED FOR USE WITH RG-196/U CABLE	
CABLE ENTRY DIAMETER MINIMUM	
FERRULE	.098
SLEEVE	.036
CONTACT	.014

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 3	REVISED	04/20/94	



HOUSING COUPLING NUT CLAMP 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, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
RETAINING RING	BERYLLIUM COPPER PER ASTM B 194, ALLOY C17200, CONDITION H	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
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
SLEEVE	BRASS PER ASTM-B-16 COMP. 360, HALF HARD	GOLD PLATE PER MIL-G-45204
COMPONENT	MATERIAL	FINISH

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 319.1	Temperature Rating -65°C to +165°C
Frequency Range (GHz) DC to MAX OPERATING FREQUENCY OF CABLE	Recommended Mating Torque 4 - 5 in-lbs	Vibration MIL-STD-202, Method 204, Condition D.
Volt Rating (VRMS MAX) @ Sea Level 250	Mating Characteristics: Insertion (MAX Lbs) 3.0	Shock MIL-STD-202, Method 213, Condition I.
VSWR 1.07+.015 f(GHz)	Withdrawal (MIN Oz) 1.0	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp +85°C
Insertion Loss (dB MAX) $.04\sqrt{f(GHz)}$	Force to Engage and Disengage (In-Lbs MAX) 2.0	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) -60 dB @ 2-3 GHz	Center Contact Captivation Axial (Lbs) 4.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 190	Radial (In-Oz) N/A	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 750	Cable Retention Axial Force (Lbs MIN) 10	
Contact Resistance (Milliohms MAX) Center Contact 4.0	Torque (In-Oz) N/A	
Outer Contact 2.0	Weight (Grams) TBD	
Cable to Housing 5.0		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 500		
I.R.(Megohms MIN) 5,000		

.XXX = in
XX.X = mm

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

DRAWN BY RNL DATE 5/28/74
CHECKED BY RMF 5/29/74
APP'D BY PRB 5/29/74

USE ASS'Y PROCEDURE
408-04787 (10-015)
NO. A.P.

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

TITLE OSSM STRAIGHT CABLE PLUG CRIMP CLAMP ATTACHMNET

SIZE	CODE IDENT NO.		REV
B	26805	1031-7196-00	01 3

SCALE 5 : 1 SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1045492-1
SHEET 1 OF 1 REV A

Mouser Electronics

Authorized Distributor

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TE Connectivity:
1045492-1