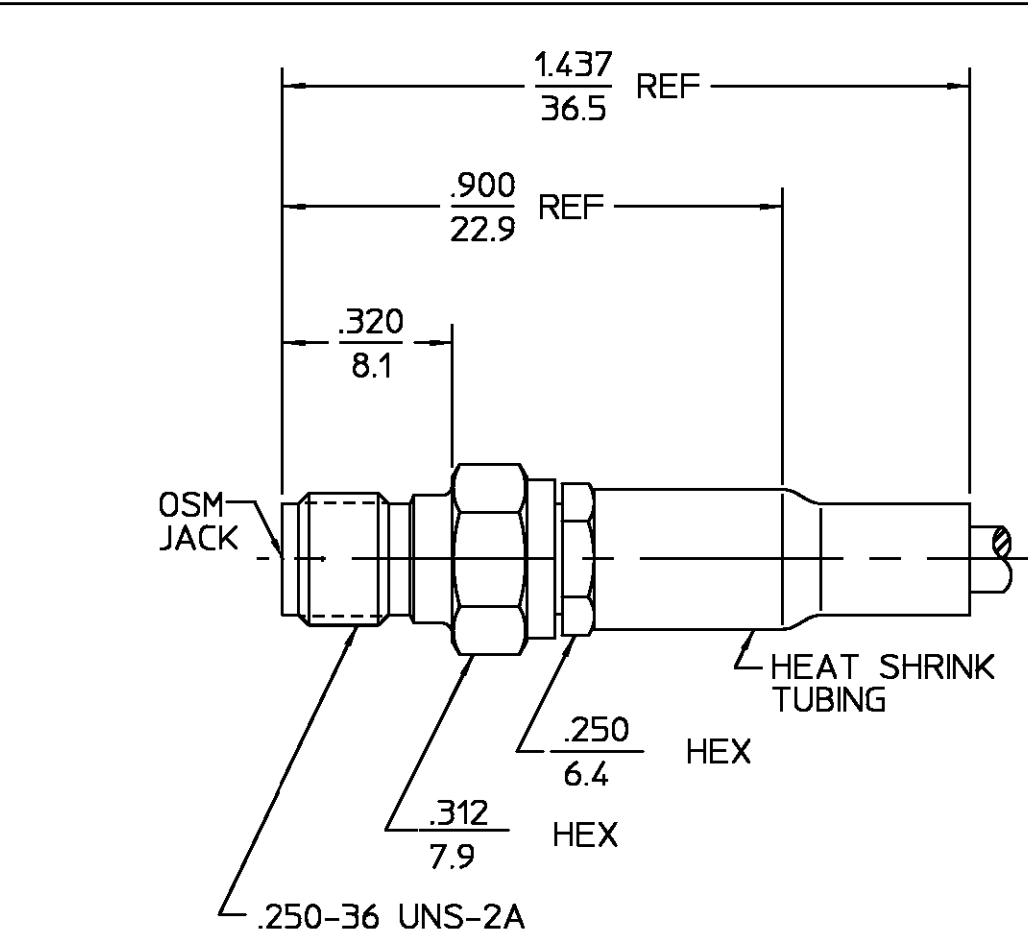




DESIGNED FOR USE WITH RG196/U OR EQUIVALENT	
CABLE ENTRY DIAMETER MINIMUM	
FERRULE	.101
SLEEVE	.037
DIELECTRIC	.021
CONTACT	.021

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 2	REDRAWN IN CAD ECN 94-0474	6/9/95	

HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	GOLD PLATE PER MIL-G-45204
CLAMP NUT		
SLEEVE		
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
DIELECTRIC	NYLON OF ZYTEL #101 PER MIL-M-20693A, TYPE 1	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, 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
COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± 1°		
DRAWN BY CS 10/20/77 CHECKED BY KWW 10/20/77 APPD BY RMF 10/20/77		
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USE ASS'Y PROCEDURE 408-04806 NO. AP. (20-059)		
AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599		
TITLE OSM STRAIGHT CABLE JACK CRIMP ATTACHMENT		
SIZE B	CODE IDENT NO. 26805	REV 01 2
SCALE 3 : 1	SHEET 1 OF 1	

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.2	Temperature Rating -65°C to +165°C
Frequency Range (GHz) DC to 12	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition D.
Volt Rating (VRMS MAX) @ Sea Level 170	Torque N/A	Shock MIL-STD-202, Method 213, Condition I.
VSWR 120 ±.025	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition B,
Insertion Loss (dB MAX) .06 √f(GHz)	Insertion (MAX Lbs) 3.0	Except High Temp +85°C.
RF Leakage (dB MIN) -[60-f(GHz)]	Withdrawal (MIN Oz) 1.0	Moisture Resistance MIL-STD-202, Method 106
Corona, 70,000 Ft (VRMS MIN) 125	Force to Engage and	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 500	Disengage (In-Lbs MAX) 2.0	
Contact Resistance (Milliohms MAX)	Center Contact Captivation	
Center Contact 3.0	Axial (Lbs) 6.0	
Outer Contact 2.0	Radial (In-Oz) N/A	
Cable to Housing 0.5	Cable Retention	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 335	Axial Force (Lbs MIN) 10	
IR.(Megohms MIN) 5,000	Torque (In-Oz) N/A	
	Weight (Grams) TBD	