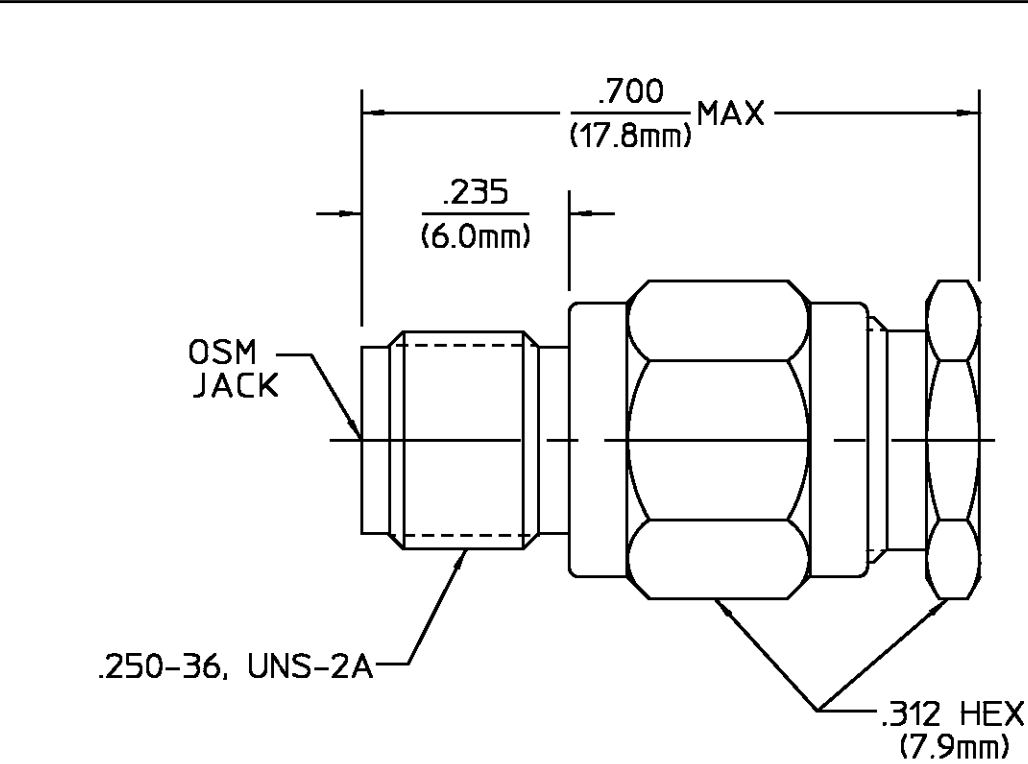




DESIGNED FOR USE WITH RG-188/U	
CABLE ENTRY DIAMETER MINIMUM	
CLAMP NUT	.113
COLLAR	.065
DIELECTRIC	.066
CONTACT	.023

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED		
01 ₁	SEE ECN 80-0084	G.B. 2/18/80	
01 ₂	REDRAWN AND UPDATE PER ECN 88-0678	EFH 8/27/91	OK 8/30/91

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. <u>310.2</u>	Temperature Rating <u>-65°C TO +125°C</u>
Frequency Range (GHz) <u>DC to MAX</u>	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition <u>D</u>
Operating Frequency of Applicable Cable Per MIL-C-17	Torque <u>N/A</u>	Shock MIL-STD-202, Method 213, Condition <u>I</u>
Volt Rating (VRMS MAX)	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition <u>B</u>
@ Sea Level <u>250</u>	Insertion (MAX Lbs) <u>3.0</u>	Moisture Resistance MIL-STD-202, Method 106, Except Vibration
VSWR <u>1.15 + .01 f GHz</u>	Withdrawal (MIN Oz) <u>1.0</u>	Shall Be Omitted
Insertion Loss (dB MAX) <u>.06 √fGHz</u>	Force to Engage and	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
RF Leakage (dB MIN) <u>-[90-f{GHz}]</u>	Disengage (In-Lbs MAX) <u>2.0</u>	
Corona, 70,000 Ft (VRMS MIN) <u>190</u>	Center Contact Captivation	
Dielectric Withstanding Voltage	Axial (Lbs) <u>6.0</u>	
(VRMS MIN) @ Sea Level <u>750</u>	Radial (In-Oz) <u>N/A</u>	
Contact Resistance (Milliohms MAX)	Cable Retention	
Center Contact <u>2.0</u>	Axial Force (Lbs) <u>20</u>	
Outer Contact <u>2.0</u>	Torque (In-Oz) <u>N/A</u>	
Cable to Housing <u>5.0</u>	Weight (Grams) <u>4.1</u>	
RF High Potential @ Sea Level		
(VRMS MIN @ 5 MHz) <u>500</u>		
IR.(Megohms MIN) <u>10,000</u>		

HOUSING CLAMP NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	PASSIVATE PER ASTM-A380
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 OVER COPPER PLATE PER MIL-C-14550
COLLAR	BRASS PER QQ-B-626 COMP. 360, HALF HARD	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± 1°		DATE 5/13/75 DRAWN BY J.B.L. CHECKED BY B.M.F. 5/13/75 APPD BY C.B.D. 5/13/75
These drawings and specifications are the property of Omni Spectra Incorporated and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of item(s) without written permission.		AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
USE ASS'Y PROCEDURE 408-04906 NO. AP. (20-075)		TITLE OSM STRAIGHT CABLE JACK CLAMP ATTACHMENT
SIZE B		CODE IDENT NO. 26805
SCALE 5:1		2002-7188-02
		REV 01 ₂
		SHEET 1 OF 1