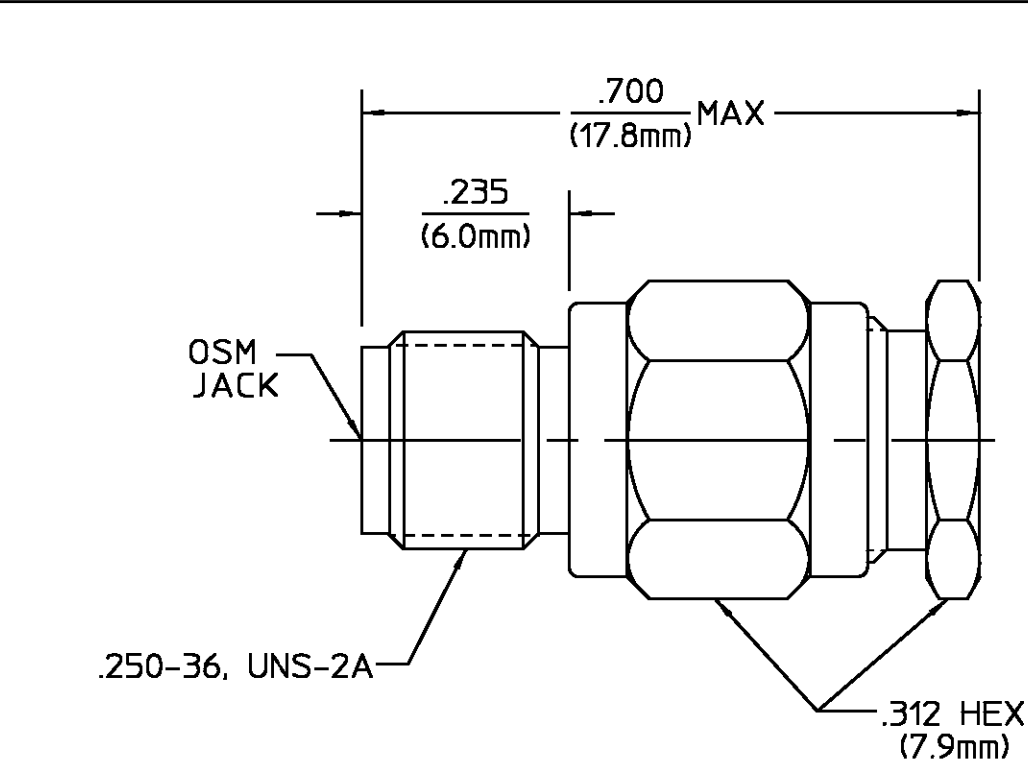




DESIGNED FOR USE WITH RG-188/U	
CABLE ENTRY DIAMETER MINIMUM	
CLAMP NUT	.113
COLLAR	.065
DIELECTRIC	.066
CONTACT	.023

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
Operating Frequency of Applicable Cable Per MIL-C-17	Torque <u>N/A</u>	204, Condition <u>D</u>
Volt Rating (VRMS MAX)	Mating Characteristics:	Shock MIL-STD-202, Method 213,
@ Sea Level <u>250</u>	Insertion (MAX Lbs) <u>3.0</u>	Condition <u>I</u>
VSWR <u>1.15 + .01 f GHz</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202,
Insertion Loss (dB MAX) <u>.06 √fGHz</u>	Force to Engage and	Method 107, Condition <u>B</u>
RF Leakage (dB MIN) <u>-[90-f{GHz}]</u>	Disengage (In-Lbs MAX) <u>2.0</u>	Moisture Resistance MIL-STD-202,
Corona, 70,000 Ft (VRMS MIN) <u>190</u>	Center Contact Captivation	Method 106, Except Vibration
Dielectric Withstanding Voltage	Axial (Lbs) <u>6.0</u>	Shall Be Omitted
(VRMS MIN) @ Sea Level <u>750</u>	Radial (In-Oz) <u>N/A</u>	Corrosion - MIL-STD-202, Method
Contact Resistance (Milliohms MAX)	Cable Retention	101, Condition B, 5% salt spray
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°		
DRAWN BY J.B.L. DATE 5/13/75 CHECKED BY B.M.F. 5/13/75 APPD BY C.B.D. 5/13/75		
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USE ASS'Y PROCEDURE 408-04906 NO. AP. (20-075)		
AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599		
TITLE OSM STRAIGHT CABLE JACK CLAMP ATTACHMENT		
SIZE B	CODE IDENT NO. 26805	2002-7188-02
SCALE 5:1	REV 01 ₂	
SHEET 1 OF 1		