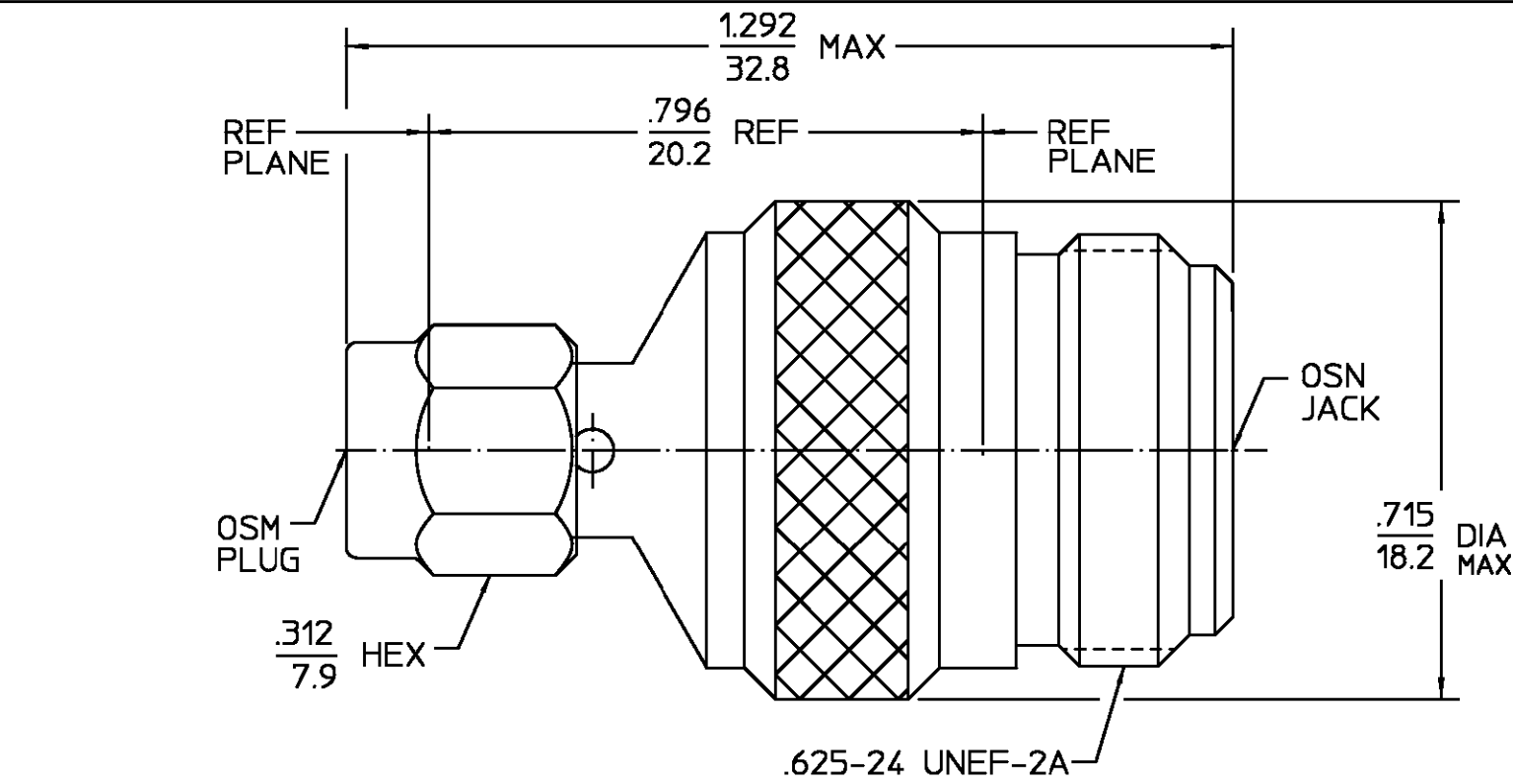




REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
013	REVISED	07/14/94	AP

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING COUPLING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM-A380
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.1 (OSM) & 304.2 (N)	Temperature Rating -65°C to +125°C	DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
Frequency Range (GHz) DC to 15	Recommended Mating Torque: OSM: 7-10 in-lbs	Vibration MIL-STD-202, Method 204, Condition B	CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
Volt Rating (VRMS MAX) @ Sea Level 335	Type N: 12-15 in-lbs	Shock MIL-STD-202, Method 213, Condition I.	RETAINING RING	BERYLLIUM COPPER PER ASTM B 194, ALLOY C17200, CONDITION H	N/A
VSWR DC - 12.4GHz: 1.05+0.005f(GHz) MAX	Mating Characteristics: OSM-Insertion (MAX lbs) N/A	Thermal Shock MIL-STD-202, Method 107, Condition C, except high temp shall be +115°C	GASKET	SILICONE RUBBER PER ZZ-R-765	N/A
12.4 - 15.0GHz: .83+0.023f(GHz) MAX	Type N-Insertion (MAX lbs) 2.0	Moisture Resistance MIL-STD-202, Method 106	COMPONENT	MATERIAL	FINISH
Insertion Loss (dB MAX) .18 @ 9GHz	OSM-Withdrawal (MIN oz) N/A	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY DRW DATE 5/25/77	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
RF Leakage (dB MIN) -65 @ 2-3 GHz	Type N-Withdrawal (MIN oz) 2.0		FRAC. DEC. ANGLES	CHECKED BY KWW DATE 5/26/77	
Corona, 70,000 Ft (VRMS MIN) 250	Force to Engage and Disengage OSM (in-lbs MAX) 2.0		* 1/64 ±.005 * 1°	APPROD BY RMF DATE 5/31/77	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1,000	Type N (in-lbs MAX) 6.0		These drawings and specifications are the property of M/A-COM Interconnect Division 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.	USE ASS'Y PROCEDURE	TITLE OSM PLUG TO OSN JACK ADAPTER
Contact Resistance (Milliohms MAX) Center Contact 4.1	Center Contact Captivation Axial (lbs) 6.0			NO. AP. N/A	SIZE B CODE IDENT NO. 26805 3082-2241-00 REV 013
Outer Contact 2.2	Radial (in-oz) N/A				SCALE 4:1 N/A SHEET 1 OF 1
Cable to Housing N/A	Cable Retention Axial Force (lbs) N/A				
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 1,000	Torque (in-oz) N/A				
I.R.(Megohms MIN) 5,000	Weight (Grams) TBD				
		.XXX = in XX.X = mm			