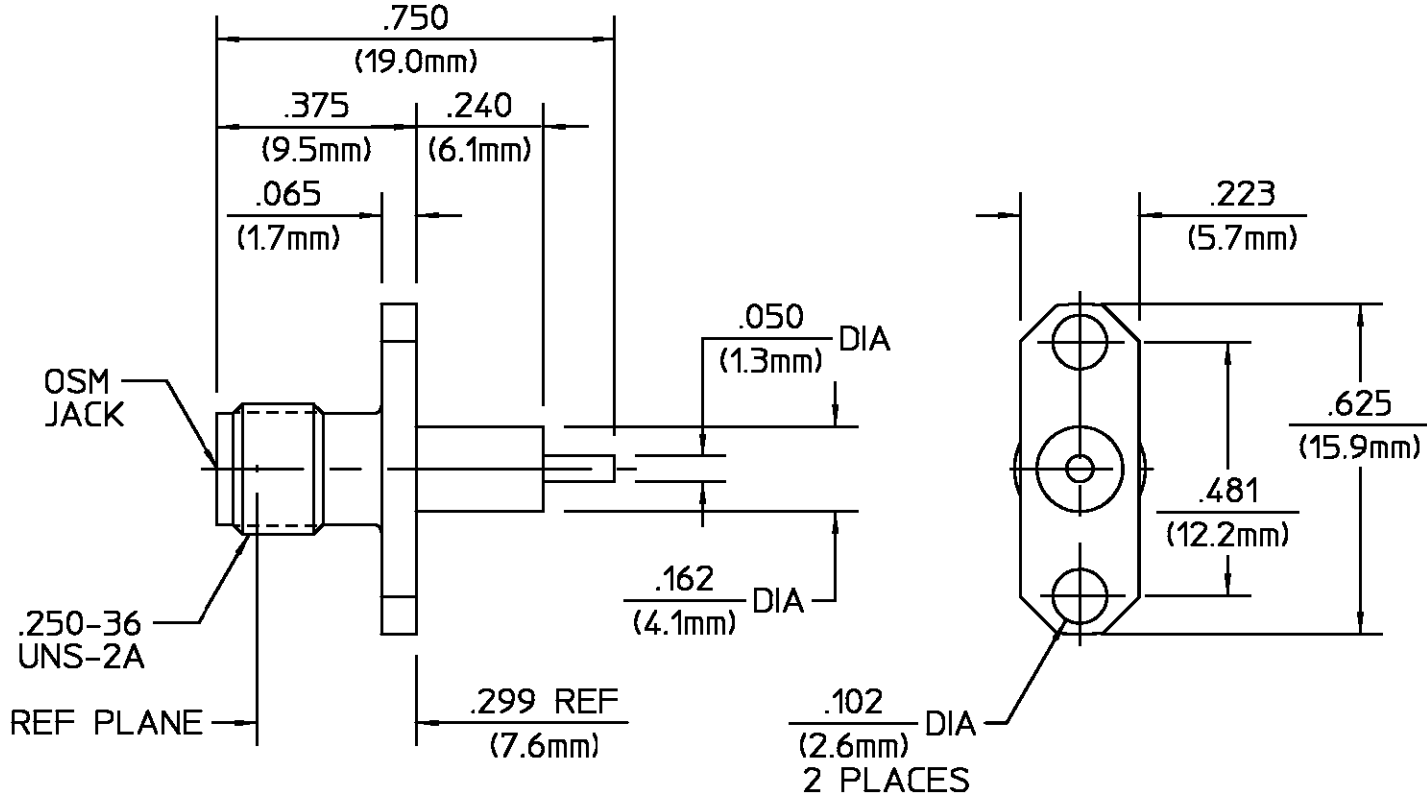


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
010	RELEASED	12/13/90	S.T.M.



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348, Fig. <u>310-2</u>	Temperature Rating <u>125°C</u>
Frequency Range (GHz) DC to <u>18</u>	Recommended Mating Torque <u>N/A</u>	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Mating Characteristics: Insertion (MAX Lbs) <u>3</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.05±.005 x f(GHz)</u>	Withdrawal (MIN Oz) <u>1</u>	Thermal Shock MIL-STD-202, Method 107, Condition A, Except High Temp
Insertion Loss (dB MAX) <u>.03x√f(GHz)</u>	Force to Engage and Disengage (In/Lbs MAX) <u>2</u>	Moisture Resistance MIL-STD-202, Method 106, Except Vibration
RF Leakage (dB MIN) <u>-(60-f(GHz))</u>	Center Contact Captivation: Axial (Lbs) <u>6</u>	Shall Be Omitted
Corona, 70,000 Ft (VRMS MIN) <u>375</u>	Radial (In/Oz) <u>4</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1500</u>	Cable Retention: Axial Force (Lbs) <u>N/A</u>	
Contact Resistance (Milliohms MAX): Center Contact <u>2</u>	Torque (In/Oz) <u>N/A</u>	
Outer Contact <u>2</u>	Weight (Grams) _____	
Cable to Housing <u>N/A</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>1000</u>		
I.R.(Megohms MIN) <u>10,000</u>		

HOUSING	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-B196, ALLOY 173	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 <i>B.M.EDWARDS</i>	DATE <i>12/11/90</i>	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599		
	CHECKED BY BB	12/13/90			
	APPD BY <i>S.T.M.</i>	12/13/90			
	AMP				
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.	USE ASS'Y PROCEDURE	TITLE OSM 2 HOLE FLANGE MOUNT CABLE JACK - STRAIGHT TERMINAL			
	NO. A.P. <u>N/A</u>	SIZE B	CODE IDENT NO. 26805	2052-3446-02	REV 010
		SCALE 3:1			SHEET 1 OF 1