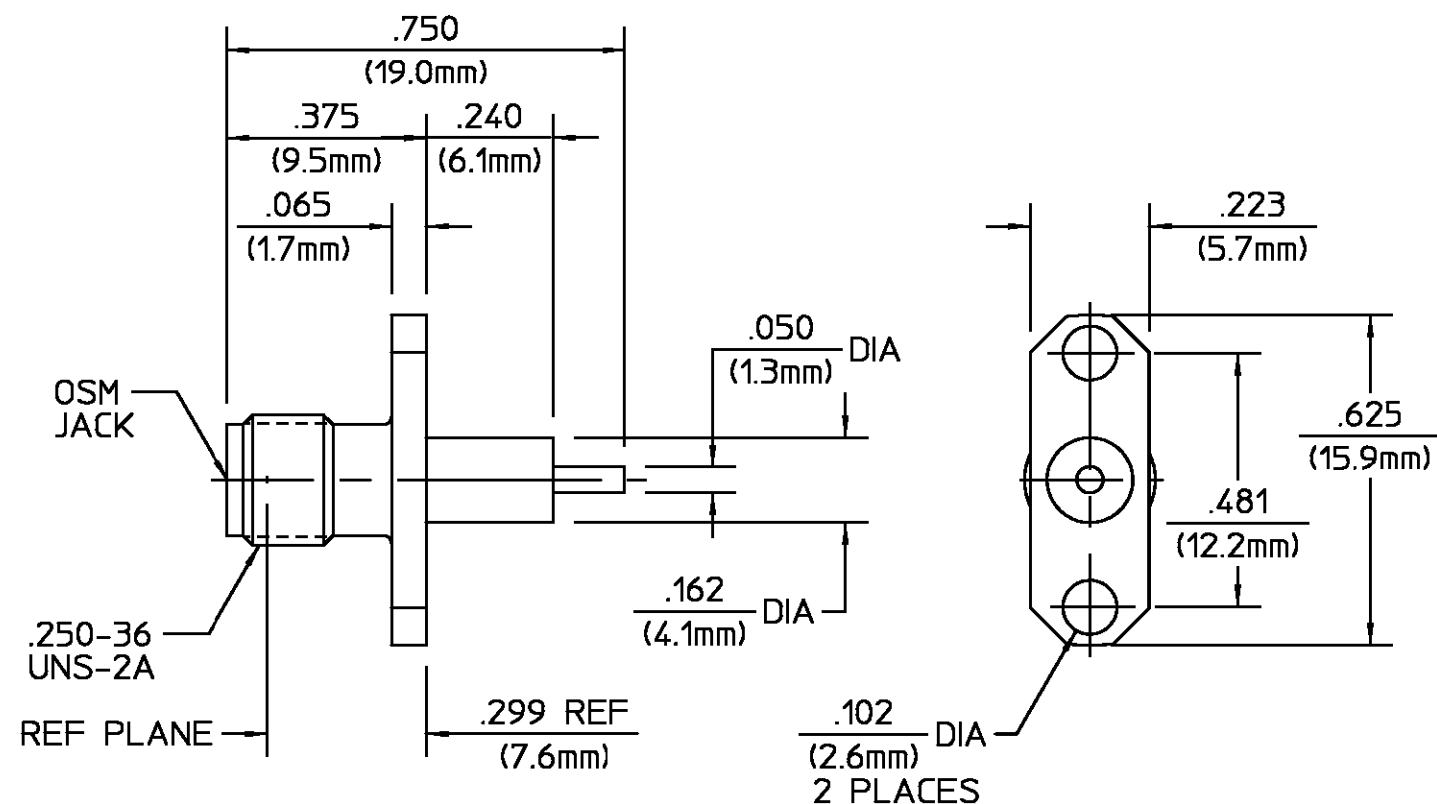


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
010	RELEASED	12/13/90	S.T.M.



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>		

COMPONENT	MATERIAL	FINISH
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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY	DATE	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
	BB	12/13/90	
FRAC. DEC. ANGLES	APPD BY		
± 1/64 ±.005 ± °	S.T.M.	12/13/90	

USE ASS'Y PROCEDURE	TITLE OSM 2 HOLE FLANGE MOUNT CABLE JACK - STRAIGHT TERMINAL		
NO. AP. <u>N/A</u>	SIZE B	CODE IDENT NO. 26805	REV 010
	SCALE 3:1	2052-3446-02	SHEET 1 OF 1