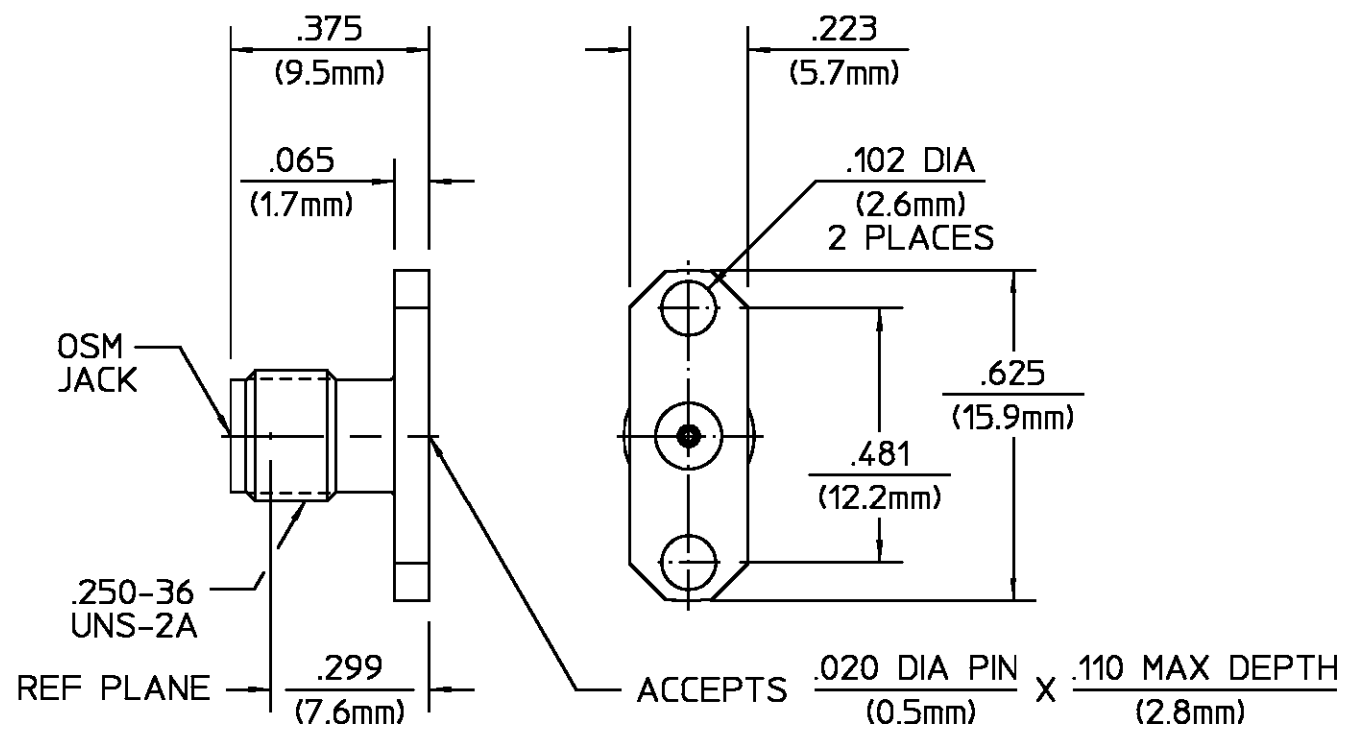



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A1	REVISED PER ECO-11-005294	13APR11	HMR



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348, Fig. 319.2	Temperature Rating <u>-65°C to 165°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, 20 G's
VSWR <u>1.04+.006 f(GHz)</u>	Mating Characteristics: Insertion (MAX Lbs) <u>3.0</u>	Shock MIL-STD-202, Method 213, Condition I
Insertion Loss (dB MAX) <u>.04 X √f(GHz)</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B,
RF Leakage (dB MIN) <u>-(100-fGHz)</u>	Force to Engage and Disengage (In/Lbs MAX) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106
Corona, 70,000 Ft (VRMS MIN) <u>333</u>	Center Contact Captivation: Axial (Lbs) <u>6</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</u>	Radial (In/Oz) <u>NONE</u>	
Contact Resistance (Milliohms MAX): Center Contact <u>10.0</u>		
Outer Contact <u>2.0</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>667</u>	Weight (Grams) <u>TBD</u>	
IR.(Megohms MIN) <u>5000</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, MIL-P-19468, AND FED. SPEC L-P-403	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	DRAWN BY <u>B.MEDWARDS</u> DATE <u>10/14/90</u>	 TE Connectivity			
TOLERANCE ON	CHECKED BY <u>L.CROSS</u> DATE <u>10/19/89</u>				
FRAC. DEC. ANGLES	APP'D BY <u>[Signature]</u> DATE <u>10/19/89</u>				
± 1/64 ±.005 ± °	USE ASS'Y PROCEDURE	TITLE <u>OSM 2 HOLE FLANGE MOUNT JACK RECEPTACLE - ACCEPTS .020 DIA PIN</u>			
	NO. AP. <u>N/A</u>	SIZE <u>B</u>	CODE IDENT NO. <u>26805</u>	1052652-1	REV <u>A1</u>
		SCALE <u>3:1</u>	SHEET 1 OF 1		