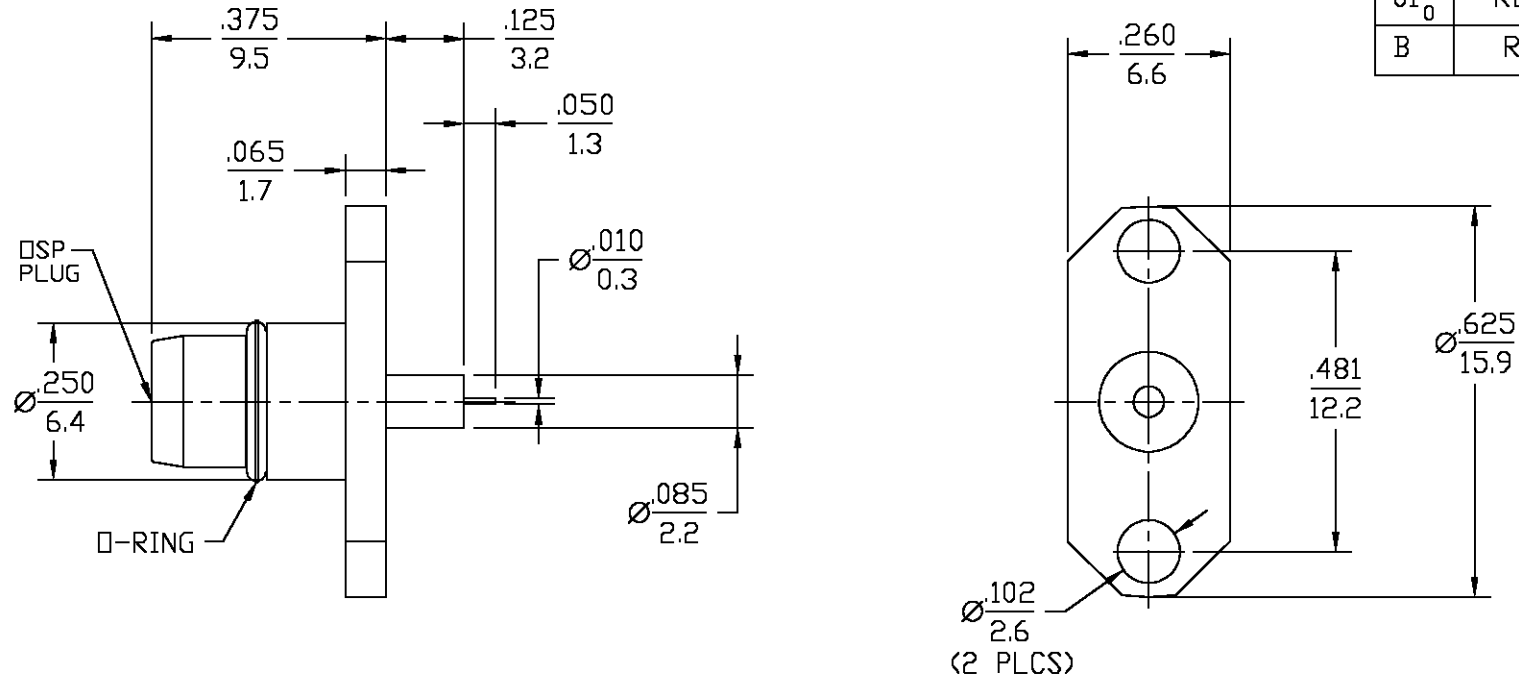


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	KYLE 10/22/97	<i>PCW</i>
B	REVISED PER ECN 0U20-0262-01	GV 1/6/03	JGH



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A	TEMPERATURE RATING -65° TO +125°C
Frequency Range (GHz) DC to 18	Fig. 321-1	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level 335	Force to Engage (In-Lbs MAX) 3 & Disengage (In-Lbs MAX) 1.5	Shock MIL-STD-202, Method 213, Condition I
VSWR 1.07+.01f(GHz) DC to 18 GHz	Center Contact Captivation	Thermal Shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MAX) .03x√F(GHz)	Axial (Lbs) 6.0	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) (Fully Mated) -(60-F(GHz))	Weight (Grams) TBD	Corrosion - MIL-STD-202, Method 101, Condition B
Corona, 70,000 Ft (VRMS MIN) 250		
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000		
Contact Resistance (Milliohms MAX) Center Contact 2.0 Outer Contact 2.0		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670		
I.R.(Megohms MIN) 10000		

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
O-RING	FLOUROSILICONE PER MIL-R-25988, CLASS I, TYPE I.	N/A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DATE 9/11/97	AMP AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
TOLERANCE ON	CHECKED BY	
FRAC. DEC. ANGLES ± 1/64 ±.005 ± 1'	APP'D BY <i>PCW</i> 10/2/97	
USE ASS'Y PROCEDURE	TITLE DSP 2 HOLE FLANGE MOUNT PLUG RECEPTACLE STRAIGHT TERMINAL	NO. A.P. N/A
SCALE 4:1	SIZE B CODE IDENT NO. 26805	REV 01 ₀
		SHEET 1 OF 1

CUSTOMER DRAWING AMP PART # 1223149-1 SHEET 1 OF 1 REV B