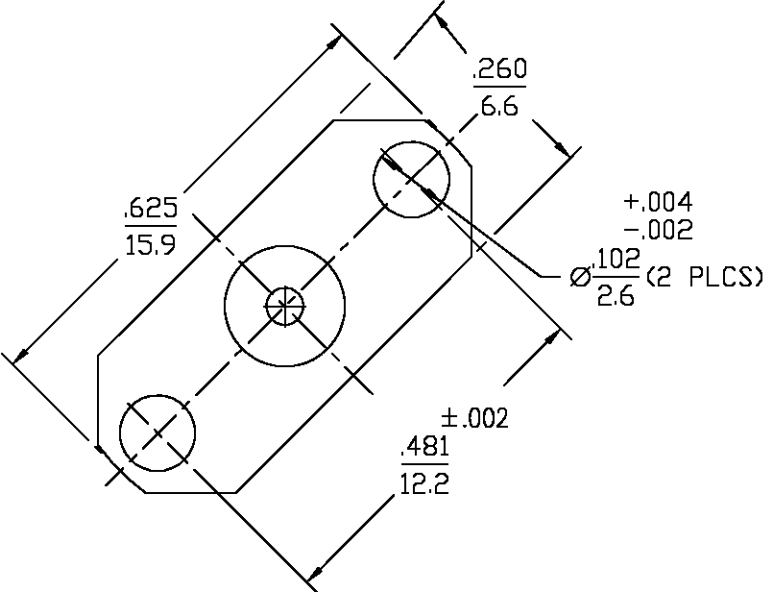
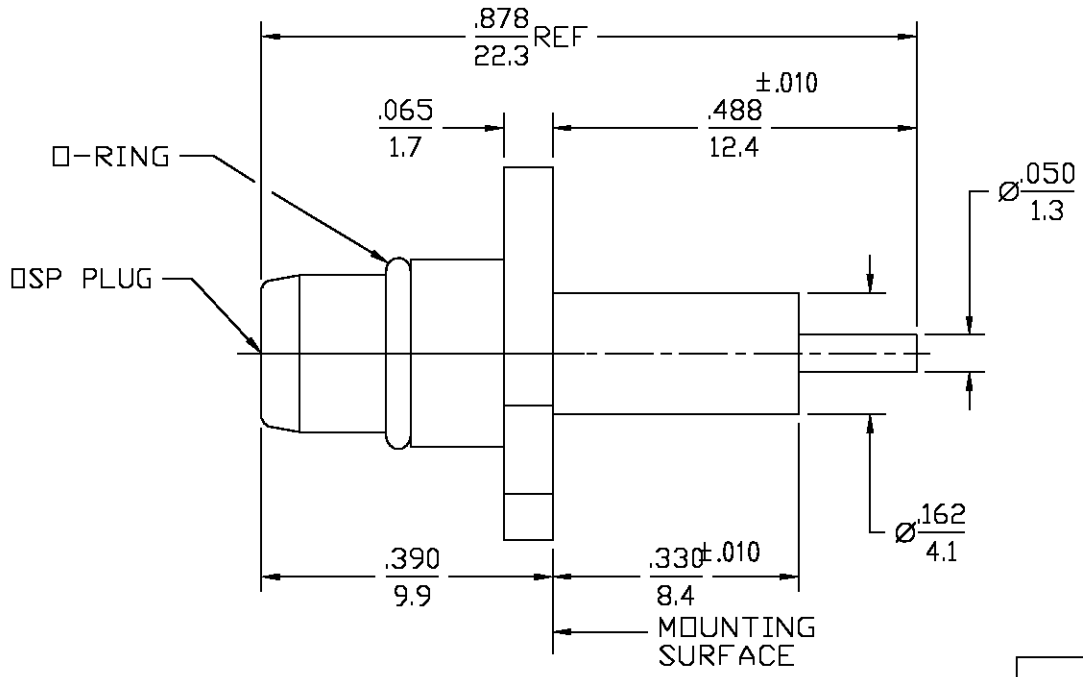


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	10/31/96	<i>D. Camello</i>
B	REVISED PER ECN 0020-0262-01	GV 01/06/03	JGH



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Force to Engage (Lbs MAX) <u>3</u>	TEMPERATURE RATING <u>-40° TO +105°C</u>
Frequency Range (GHz) DC to <u>6</u>	& Disengage (Lbs MAX) <u>1.0</u>	Vibration MIL-STD-1344, Method 2005, Condition V-F
Volt Rating (VRMS MAX) @ Sea Level	Center Contact Captivation	Shock MIL-STD-1344, Method 2004 Condition A
Return Loss <u>20.0 dB Min</u>	Axial (Lbs) <u>6.0</u>	Thermal Shock MIL-STD-1344 Method 1003, Condition A
Insertion Loss (dB MAX) <u>.05x √f(GHz)</u>	Weight (Grams) <u>TBD</u>	Moisture Resistance MIL-STD-1344 Method 1002, Cond B Type I
RF Leakage (dB MIN) (Fully Mated) <u>-(60-f(GHz))</u>		Corrosion - MIL-STD-1344, Method 1001, 48 Hrs
Corona, 70,000 Ft (VRMS MIN) <u>190</u>		
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>500</u>		
Contact Resistance (Milliohms MAX)		
Center Contact <u>2.0</u>		
Outer Contact <u>5.0</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>500</u>		
I.R.(Megohms MIN) <u>10000</u>		

.XXX = in
XX.X = mm (REF)

COMPONENT	MATERIAL	FINISH
HOUSING	BRASS PER ASTM-B-16, HALF HARD	GOLD PLATE PER MIL-G-45204
DIELECTRIC	TFE 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	DRAWN BY <i>D. Camello</i> DATE 10/31/96	 AMP AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1°	CHECKED BY	
	APPT'D BY <i>D. Camello</i> 10/31/96	

USE ASS'Y PROCEDURE		TITLE DSP 2 HOLE FLANGE MOUNT PLUG RECEPTACLE - STRAIGHT TERMINAL	
NO. A.P. <u>N/A</u>	SIZE <u>B</u>	CODE IDENT NO. <u>26805</u>	REV <u>01₀</u>
	SCALE <u>6:1</u>	SHEET 1 OF 1	

CUSTOMER DRAWING

AMP PART # 1081365-1
SHEET 1 OF 1 REV B