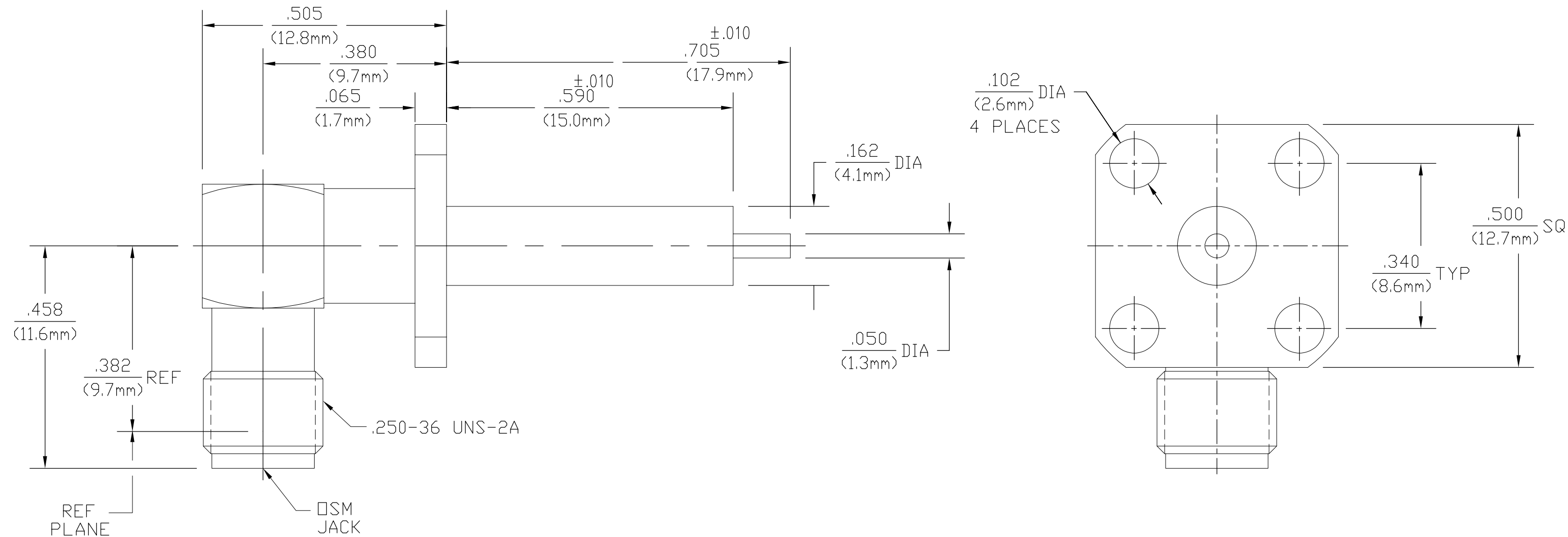


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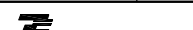
LOC	DIST	REVISIONS					
AJ	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	REDRAWN AND UPDATED	01-22-91	-	S.T.M
			B	REVISED PER ECO-08-030676	02-24-09	AEG	JKO



- ① BRASS
- ② STAINLESS STEEL
- ③ BERYLLIUM COPPER
- ④ PTFE
- ⑤ GOLD PLATE
- ⑥ PASSIVATED
- ⑦ SILICONE RUBBER
- ⑧ NICKEL PLATE

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. <u>310.2</u>	TEMPERATURE RATING <u>-65°C TO 125°C</u>
Frequency Range (GHz) DC to <u>12.4</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>3.0</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.1</u> $\pm .010$ f GHz	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B, EXCEPT HIGH TEMP 115°C
Insertion Loss (dB MAX) <u>.08</u> $\sqrt{f\text{GHz}}$	Force to Engage and Disengage (In/Lbs MAX) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106, Except Vibration Shall Be Omitted
RF Leakage (dB MIN) <u>-[90-f(GHz)]</u>	Center Contact Captivation Axial (Lbs) <u>6.0</u>	Corrosion – MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,000</u>	Radial (In/Oz) <u>4.0</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>4.0</u>	Cable Retention Axial Force (Lbs) <u>N/A</u>	
Outer Contact <u>2.0</u>	Torque (In/Oz) <u>N/A</u>	
Cable to Housing <u>N/A</u>	Weight (Grams) <u>5.2</u>	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>		
I.R.(Megohms MIN) <u>5,000</u>		

					1052978-2
					1052978-1
DIELECTRIC	CONTACT EXT	CAP	SUB-ASSY	CENTRE CONTACT	TE PN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN PL 4/21/79		 Tyco Electronics Corporation Harrisburg, PA 17105-3608					
		CHK KW 5/10/79							
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME OSM FLANGE MOUNT 4 HOLE RIGHT ANGLE RECEPTACLE STRAIGHT TERMINAL					
		APVD CH 5/10/79							
		PRODUCT SPEC —							
		APPLICATION SPEC —							
		—		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
MATERIAL		FINISH		WEIGHT		—			
—		—		A2 00779		C-1052978			
CUSTOMER DRAWING				SCALE	5:1	SHEET	1 OF 1	REV	B