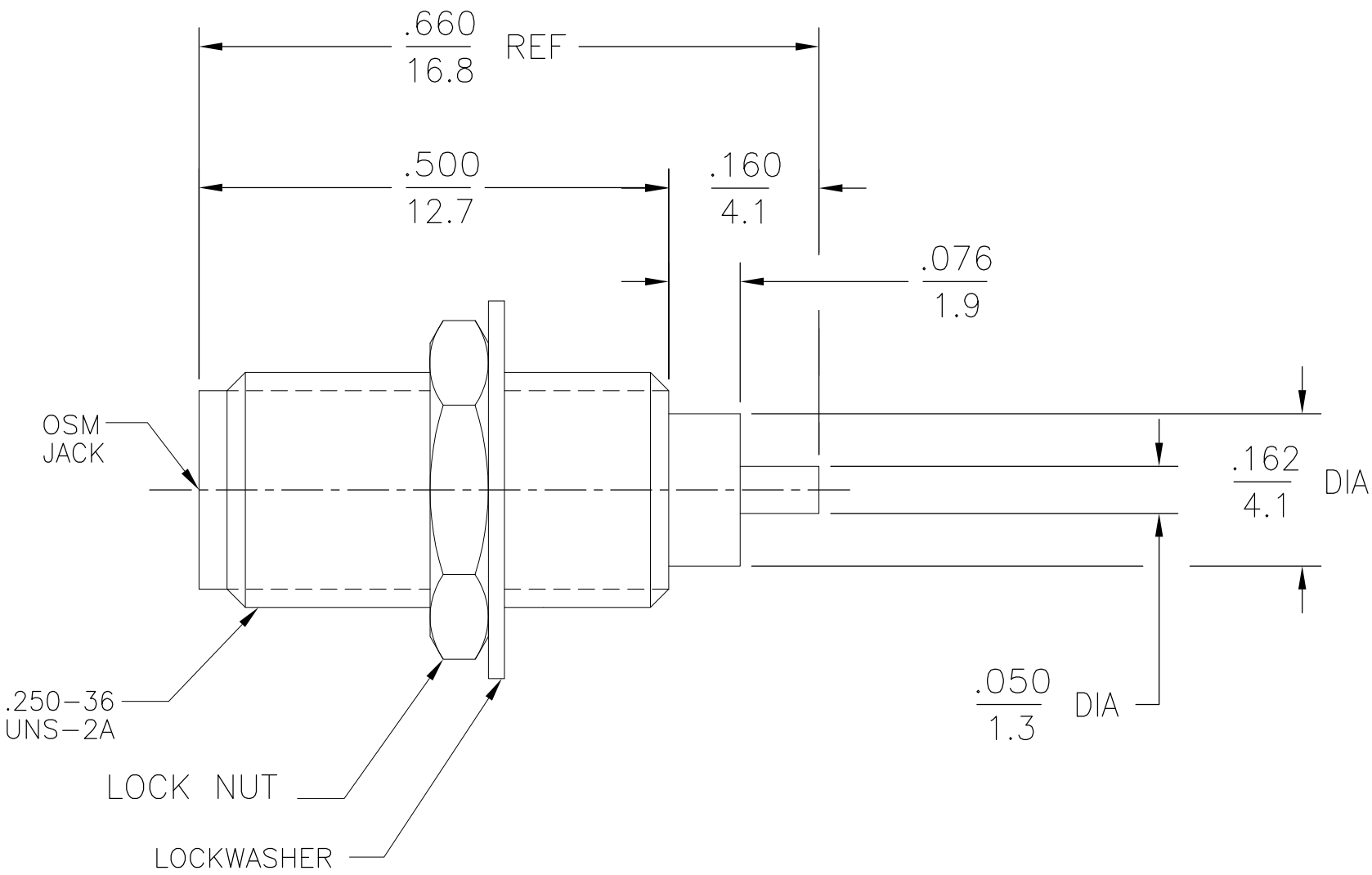


LOC	DIST	REVISIONS				
HC	00	P	LTR	DESCRIPTION	DATE	DWN
						APVD
		A		REDRAWN ON CAD ECN 92-0009	01-06-94	
		B		REVISED PER ECO-08-030676	27-02-09	



- 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>18.0</u>	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Torque <u>7</u> to <u>10</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>N/A</u>	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition B, EXCEPT HIGH TEMP +115°C
Insertion Loss (dB MAX) <u>N/A</u>	Insertion (MAX Lbs) <u>3.0</u>	Moisture Resistance MIL-STD-202, Method 106, Except Vibration
RF Leakage (dB MIN) <u>N/A</u>	Withdrawal (MIN Oz) <u>1.0</u>	Shall Be Omitted
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Contact Resistance (Milliohms MAX)	Center Contact Captivation	
Center Contact <u>2.0</u>	Axial (Lbs) <u>6.0</u>	
Outer Contact <u>2.0</u>	Radial (In-Oz) <u>4.0</u>	
Cable to Housing <u>N/A</u>	Cable Retention	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>	Axial Force (Lbs) <u>N/A</u>	
I.R.(Megohms MIN) <u>10,000</u>	Torque (In-Oz) <u>N/A</u>	
	Weight (Grams) <u>TBD</u>	

.XXX=INCHES
X.X=MILLIMETERS

1 5	1 5	4	3 5	1 5	1053221-3
2 5	2 5	4	3 5	2 5	1053221-1
LOCKWASHER	MOUNTING NUT	DIELECTRIC	CONTACT	HOUSING	TE PN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	7/8/68	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
		CHK	7/8/68		
		P.R.B.		NAME	
		APVD	10/1/68		
		D.N.		OSM BULKHEAD FEEDTHRU JACK RECEPTACLE STRAIGHT TERMINAL	
		PRODUCT SPEC			
		APPLICATION SPEC		SIZE	
		WEIGHT	-	CAGE CODE	
		CUSTOMER DRAWING		DRAWING NO	
		SCALE	5:1	SHEET	
		1 OF 1		REV	