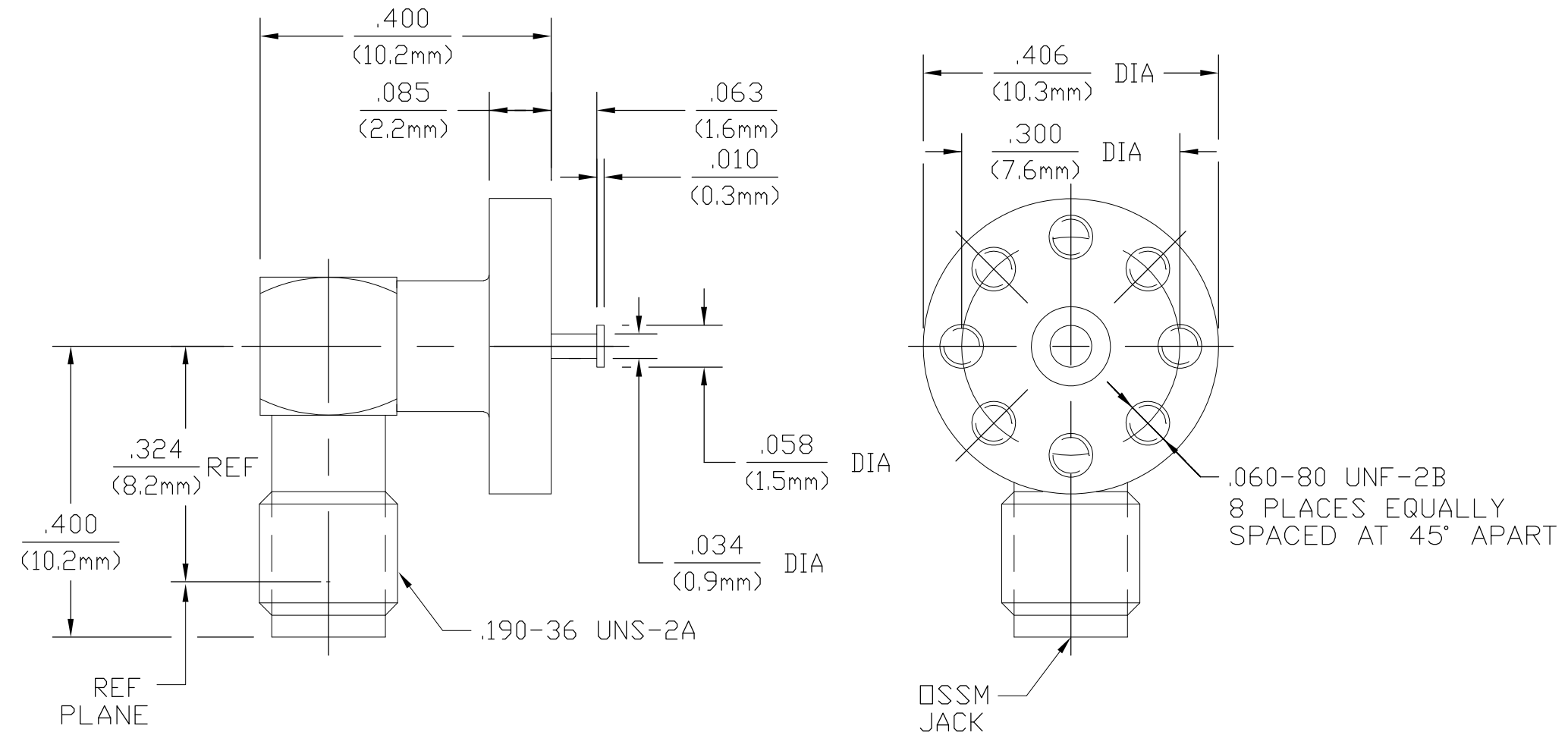


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
	A	RELEASE	11SEP08	PY	DW		

COMPONENT	MATERIAL	FINISH
HOUSING CAP	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 319.2	TEMPERATURE RATING <u>-65°C TO +165°C</u>
Frequency Range (GHz) DC to <u>38</u>	Recommended Mating Torque <u>7 to 8 in/lbs</u>	Vibration MIL-STD-202, Method 204, Condition D.
Volt Rating (VRMS MAX) @ Sea Level <u>250</u>	Mating Characteristics: Insertion (MAX Lbs) <u>3.0</u>	Shock MIL-STD-202, Method 213, Condition I.
VSWR <u>1.15 +.015f (GHz)</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition A
Insertion Loss (dB MAX) <u>.07 √f(GHz)</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) <u>-90</u>	Center Contact Captivation: Axial (Lbs) <u>4.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) <u>190</u>	Radial (In-Oz) <u>N/A</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>750</u>	Cable Retention: Axial Force (Lbs) <u>N/A</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>2.0</u>	Torque (In-Oz) <u>N/A</u>	
Outer Contact <u>2.0</u>	Weight (Grams) <u>TBD</u>	
Cable to Housing <u>N/A</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>500</u>		
I.R.(Megohms MIN) <u>5,000</u>		

1062249-1  
PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P. YEAGER 11SEP2008	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK D. WILSON 11SEP08	NAME OSSM RIGHT ANGLE FLANGE MOUNT JACK RECEPTACLE, TURRET TERMINAL	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. WILSON 11SEP08	CAGE CODE 00779	
0 PLC ± -		PRODUCT SPEC	DRAWING NO C=1062249	
1 PLC ± -		APPLICATION SPEC	RESTRICTED TO	
2 PLC ± -			SCALE 5:1	
3 PLC ± .005		WEIGHT -	SHEET 1 of 1	
4 PLC ± -		CUSTOMER DRAWING	REV A	
ANGLES ± 1°				
FINISH SEE TABLE				