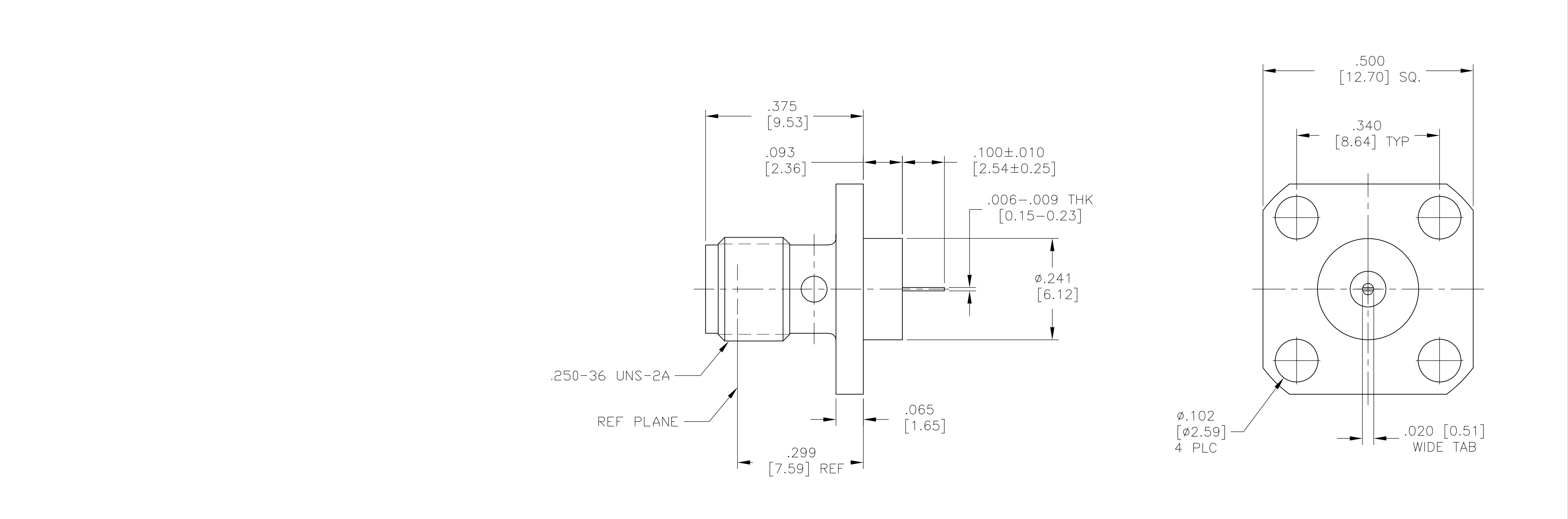


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HOUSING		STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303		GOLD PLATE PER ASTM-B-488		DESCRIPTION	
DIELECTRIC		TFE FLUOROCARBON PER ASTM-D-1457		N/A		DATE	
CENTER CONTACT		BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H		GOLD PLATE PER ASTM-B-488		DWN	
COMPONENT		MATERIAL		FINISH		APVD	
						REV PER ECO 15-012314	
						5-29-12	
						CT	
						DW	



ELECTRICAL		MECHANICAL		ENVIRONMENTAL	
Nominal Impedance (Ohms) 50		Interface Dimensions MIL-STD-348A, Fig. 310.2		TEMPERATURE RATING -65 C° TO +125 C°	
Frequency Range (GHz) DC to 18 GHz		Recommended Mating Torque 7-10 in-lbs		Vibration MIL-STD-202, Method 204, Condition D	
Volt Rating (VRMS MAX) @ Sea Level 600		Mating Characteristics: Insertion (MAX Lbs) 3.0		Shock MIL-STD-202, Method 213, Condition A	
VSWR 1.08 + .025 f(GHz)		Withdrawal (MIN Oz) 1.0		Thermal Shock MIL-STD-202, Method 107, Condition B	
Insertion Loss (dB MAX) .07 √f(GHz)		Force to Engage and Disengage (In-Lbs MAX) 2		Moisture Resistance MIL-STD-202, Method 106	
RF Leakage (dB MIN) -[60-f(GHz)]		Center Contact Captivation Axial (Lbs MIN) 6.0		Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray	
Corona, 70,000 Ft (VRMS MIN) 250		Radial (In-Oz MIN) 4.0			
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000		Weight (Grams) TBD			
Contact Resistance (Milliohms MAX)					
Center Contact 3.0					
Outer Contact 2.0					
Cable to Housing N/A					
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 1,000					
I.R.(Megohms MIN) 10,000					

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C.THOMAS 5-29-12		2221286-1	
DIMENSIONS: INCHES [mm]		CHK D. WILSON 5-29-12		PART NUMBER	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. WILSON 5-29-12			
0 PLC ± -		PRODUCT SPEC			
1 PLC ± -		APPLICATION SPEC			
2 PLC ± -		WEIGHT -			
3 PLC ± .005 [0.13]		CUSTOMER DRAWING			
4 PLC ± -		SCALE 6:1			
ANGLES ± 1°		SHEET 1 of 1			
FINISH		REV B			
SEE TABLE					

TE Connectivity		OSM FLANGE MOUNT JACK RECEPT MICROSTRIP TRANSMISSION LINE	
SIZE A2	CAGE CODE 00779	DRAWING NO C=2221286	RESTRICTED TO -