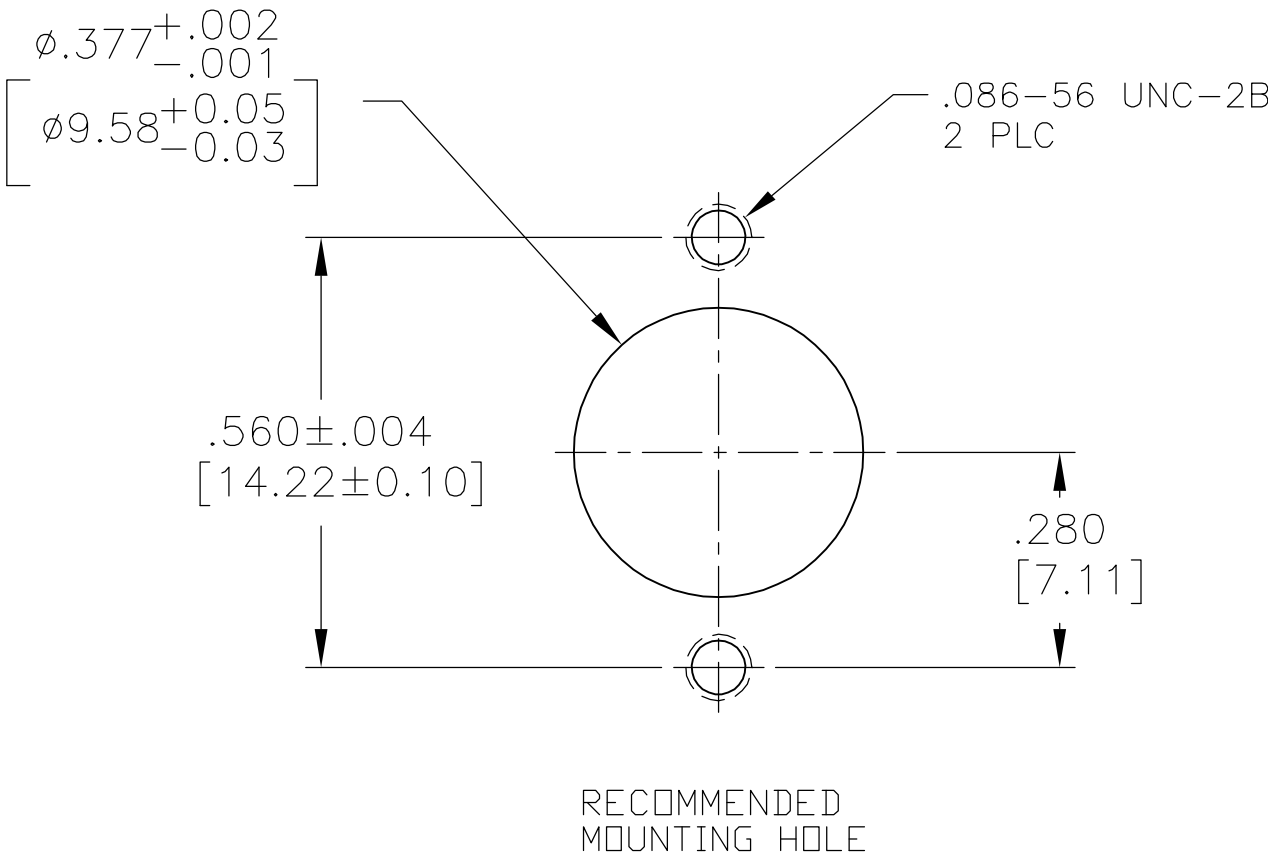
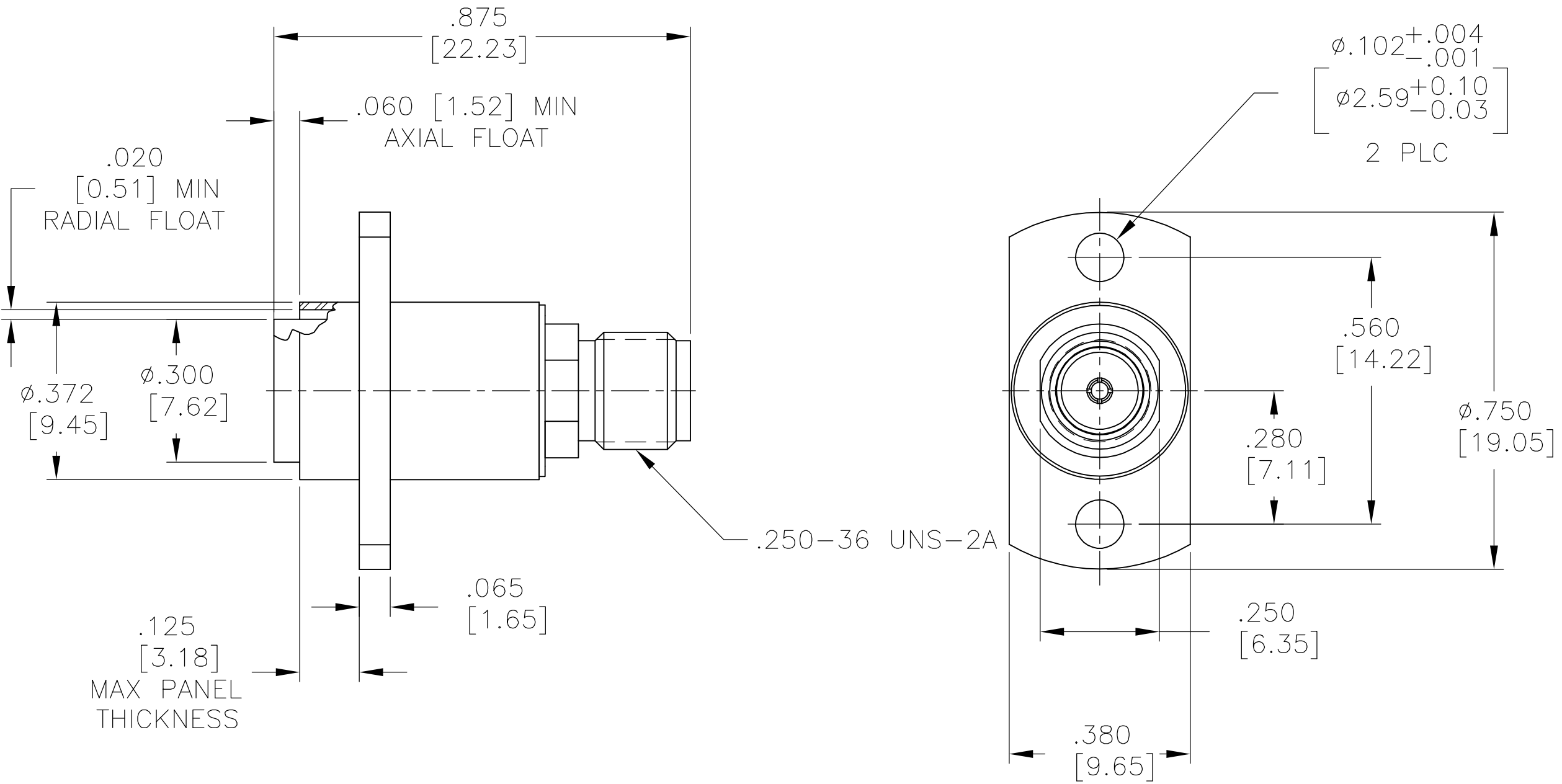


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COMPONENT	MATERIAL	FINISH					
HOUSING BUSHING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER AMS-QQ-P-35					
SPRING	STAINLESS STEEL	PASSIVATE PER AMS-QQ-P-35					
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A					
CENTER CONTACT CONTACT SLEEVE	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER ASTM-B-488					
RETAINING RING	BERYLLIUM COPPER PER ASTM-B-194, ALLOY C17200, CONDITION H	GOLD PLATE PER ASTM-B-488					
RETAINING RING	BERYLLIUM COPPER PER ASTM-B-194, ALLOY C17200, CONDITION H	NICKEL PLATE QQ-N-290					

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions	TEMPERATURE RATING -65°C TO +165°C
Frequency Range (GHz) DC to 18	QSM MIL-STD-348A, Fig 310.2	Vibration MIL-STD-202, Method 204, Condition D.
Volt Rating (VRMS MAX) @ Sea Level 335	QSP SEE CATALOG	Shock MIL-STD-202, Method 213, Condition I.
VSWR 1.05 + .005 F(GHz)	Mating Characteristics (QSP & QSM):	Thermal Shock MIL-STD-202, Method 107, Condition B,
Insertion Loss (dB MAX) .06 √F(GHz)	Insertion (MAX Lbs) 3	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) -60 @ 2-3 GHz	Withdrawal (MIN Oz) 1	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000	Force to Engage:	
Contact Resistance (Milliohms MAX)	QSM (In-Lbs MAX) 2.0	
Center Contact 4.0	QSP (Lbs MAX) 3.0	
Outer Contact 2.0	Force to Disengage:	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670	QSM (In-Lbs MAX) 2.0	
I.R.(Megohms MIN) 5000	QSP (Lbs MAX) 1.5	
	Contact Retention	
	Axial (Lbs) 6.0	
	Radial (In-Oz) N/A	
	Weight (Grams) TBD	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 18NOV04 C.C.THOMAS	tyco Electronics		Tyco Electronics Corporation Harrisburg, Pa 17105-3608		
DIMENSIONS: INCHES		CHK 11-18-04 F.BLASICK					
		APVD 11-18-04 F.BLASICK		NAME			
		PRODUCT SPEC		OSP JACK TO OSM JACK FLOAT PANEL FEED-THRU ADAPTER			
MATERIAL		FINISH		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
-		-		A2	00779	C=1757506	-
CUSTOMER DRAWING				SCALE 4:1	SHEET 1 OF 1	REV 0	