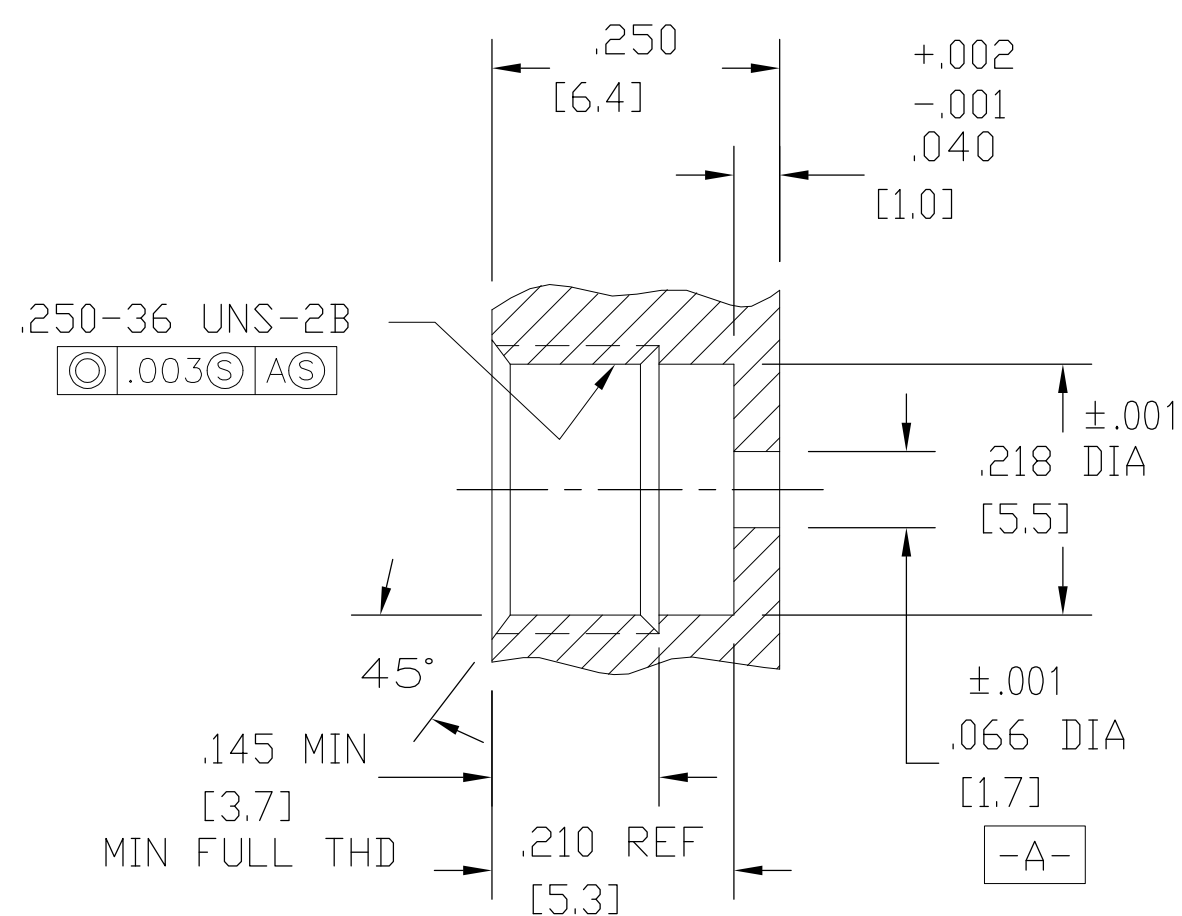


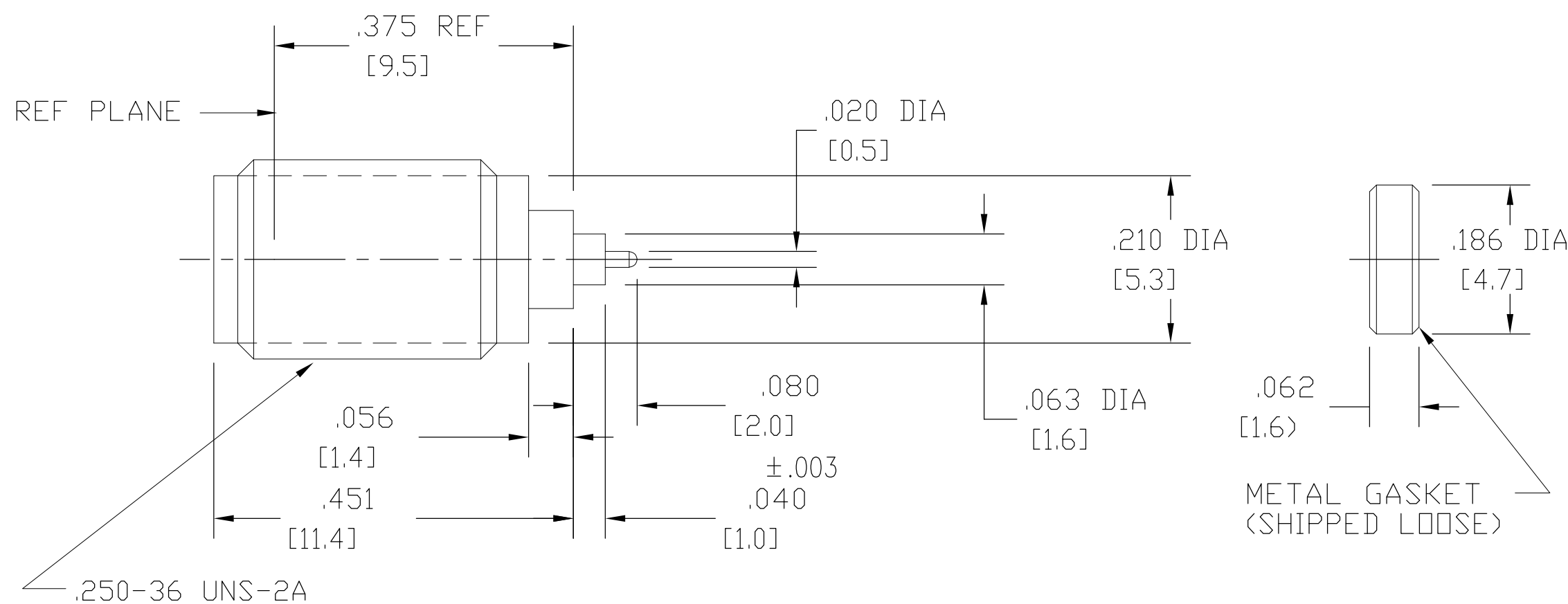
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HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	PASSIVATE PER ASTM-A380	
DIELECTRIC	TFE FLUOROCARBON PER MIL-P-19468, FED SPEC L-P-403 & ASTM-D-1457	N/A	
CTR CONTACT	BERYLLIUM COPPER PER ASTM B196,ALLOY 173	GOLD PLATE PER ASTM-B-488 OVER COPPER PLATE PER MIL-C-14550	
CONTACT EXT	IRON-NICKEL-COBALT ALLOY PER MIL-I-23011 (KOVAR)	GOLD PLATE PER ASTM-B-488	
METAL GASKET	SAE C12L14 STEEL	SILVER PLATE PER QQ-S-365	
HERMETIC SEAL	GLASS BEAD	N/A	
COMPONENT	MATERIAL	FINISH	

LOC —	DIST —	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED PER ECO 12-013697	7-26-12	CT	DW

1. CAPTURED CENTER CONTACT



RECOMMENDED MOUNTING HOLE



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348	TEMPERATURE RATING -65°C TO +125°C
Frequency Range (GHz) DC - 26.5	FIG 310.2	Vibration - MIL-STD-202, Method
Volt Rating (VRMS MAX) 335 @ Sea Level	Recommended Mating	204, Condition D, 20G's
VSWR 1.04 + (.009 F/GHz)	Torque N/A	Shock - MIL-STD-202, Method 213,
Insertion Loss (dB MAX) .05√ F(GHz)	Mating Characteristics:	Condition I
RF Leakage (dB MIN) -(100 - F(GHz))	Insertion (MAX Lbs) 3.0	Thermal Shock MIL-STD-202,
Corona, 70,000 Ft (VRMS MIN) 333	Withdrawal (MIN Oz) 1.0	Method 107, Condition B
Dielectric Withstanding Voltage	Force To Engage (In/Lbs MAX) 2.0	EXCEPT HIGH TEMP 115°C
(VRMS MIN) 1000 @ Sea Level	Force To Disengage (In/Lbs MAX) 2.0	Moisture Resistance - MIL-STD-202,
Contact Resistance (Milliohms MAX)	Center Contact Captivation	Method 106
Center Contact 10.0	Axial 6.0 Lbs	Corrosion - MIL-STD-202, Method
Outer Contact 2.0	Radial N/A	101, Condition B, 5% salt spray
RF High Potential	Weight (Grams) T.B.D.	Leak Test - MIL-STD-202, Method
(VRMS MIN @ 5 MHz) 670 @ Sea Level		112, Condition C, Procedure I,
I.R.(Megohms) 5000		1 x 10 CC/Sec

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C.THOMAS 7-26-12 CHK D.WILSON 7-26-12 APVD D.WILSON 7-26-12		 TE Connectivity	
DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± -		NAME SMA PANEL FEED-THRU JACK RECEPTACLE, HERMETICALLY SEALED -	
MATERIAL -		FINISH -		SIZE A2 GAGE CODE 00779 DRAWING NO C-2221387 RESTRICTED TO -	
CUSTOMER DRAWING				SCALE 8:1 SHEET 1 of 1 REV A	