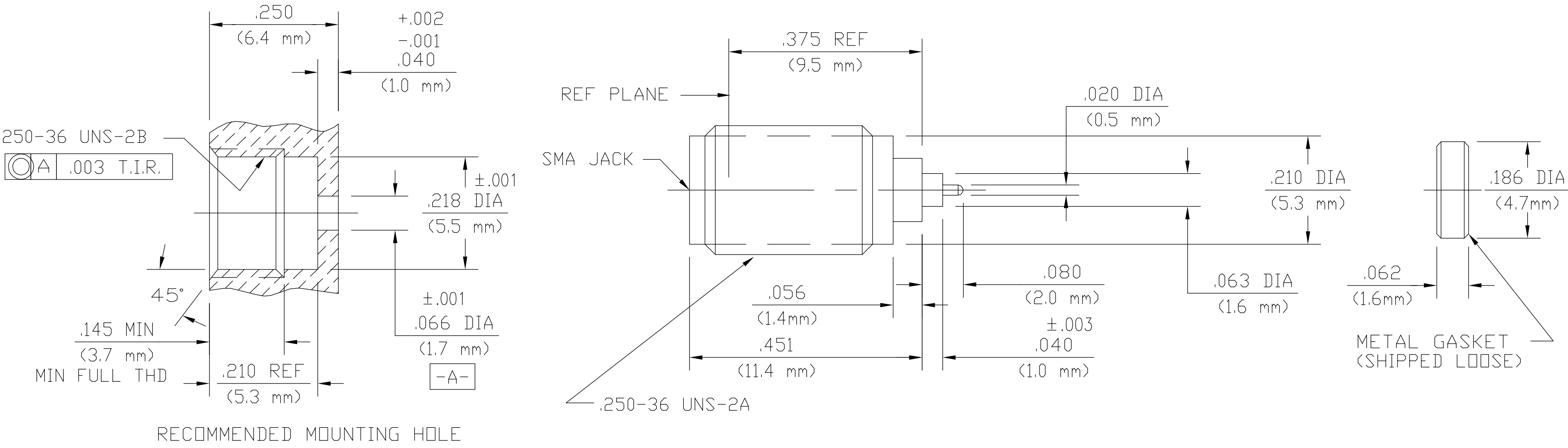
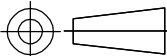




NOTES:
1. CAPTURED CENTER CONTACT

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

HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	PASSIVATE PER ASTM A 380
DIELECTRIC	TFE FLUOROCARBON PER ASTM D 1710	N/A
CTR CONTACT	BERYLLIUM COPPER PER ASTM B196,	GOLD PLATE PER ASTM B 488
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 ASTM B 700
HERMETIC SEAL	GLASS BEAD	N/A
COMPONENT	MATERIAL	FINISH

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L.ROSS 18APR90	tyco <i>Electronics</i> Tyco Electronics Corporation Harrisburg, PA 17105-3608					
DIMENSIONS: INCHES (mm)		CHK BB 18APR90						
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME					
	0 PLC ± -	APD GDD 18APR90	SMA PANEL FEEDTHRU JACK RECEPTACLE HERMETICALLY SEALED (2058-5119-02)					
	1 PLC ± -	PRODUCT SPEC						
	2 PLC ± -	APPLICATION SPEC						
3 PLC ± .005	408-4847	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO			
4 PLC ± -	ANGLES ± ± -	WEIGHT	A2	00779	C=6053227	-		
MATERIAL	FINISH	CUSTOMER DRAWING				SCALE	SHEET	REV
SEE NOTES	SEE NOTES					6:1	1 OF 1	A