

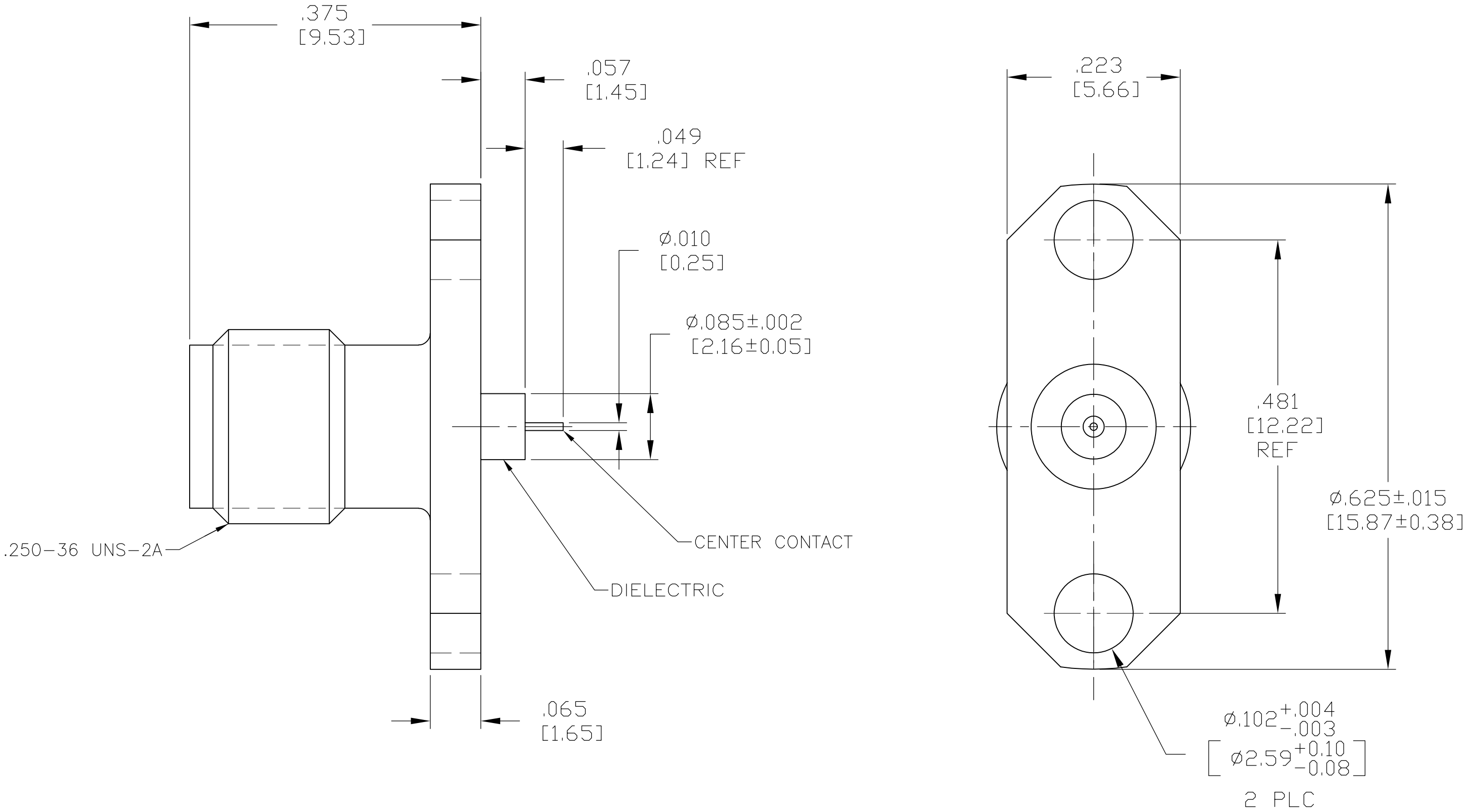
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
—	—		A	RELEASED PER ECO 09-005287	3-5-09	CT	DW

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A-484 OR ASTM-A-582 TYPE 303	GOLD PLATED PER ASTM-B-488
DIELECTRIC	TFE FLUORCARBON PER ASTM-D-1457	—
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197 ALLOY C17300, CONDITION H	GOLD PLATED PER ASTM-B-488

ENVIRONMENTAL
TEMPERATURE RATING: -65°C TO +105°C
VIBRATION: MIL-STD-202, METHOD 204, CONDITION IV
SHOCK: MIL-STD-202, METHOD 213, CONDITION G
MOISTURE RESISTANCE: MIL-STD-202, METHOD 106
CORROSION: MIL-STD-202, METHOD 101, CONDITION B. 5% SALT SPRAY
THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION A EXCEPT HIGH TEMP +200°C

MECHANICAL
INTERFACE DIMENSIONS: MIL-STD-348A FIG. 310.2
RECOMMENDED MATING TORQUE: 7-10 IN LBS
FORCE TO ENGAGE & DISENGAGE (IN-LBS MAX): 2.0
WEIGHT (GRAMS): TBD
MATING CHARACTERISTICS: INSERTION (MAX LBS): 2.0
WITHDRAWAL (MIN OZ): 2.0
CABLE RETENTION: AXIAL FORCE (LBS): N/A
TORQUE (IN-OZ): N/A
CENTER CONTACT CAPTIVATION: AXIAL (LBS): 6.0
RADIAL (IN-OZ): N/A

ELECTRICAL
NORMAL IMPEDANCE (OHMS): 50
FREQUENCY RANGE (GHz): DC TO 12.0
VOLT RATING @ SEA LEVEL (VRMS MAX): 335
VSWR: 1.05+.005f(GHz)
INSERTION LOSS: (dB MAX): .06 √ f(GHz)
RF LEAKAGE (dB MIN): -[60-f(GHz)]
CORONA 70,000 FT (VRMS MIN): 250
DIELECTRIC WITHSTANDING VOLTAGE (VRMS MIN) AT SEA LEVEL: 1,000
I.R. (MEGOHMS MIN): 5,000
RF HIGH POTENTIAL AT SEA LEVEL (VRMS MIN @ 5 MHz): 670
CONTACT RESISTANCE (MILLIOHMS MAX):
CENTER CONTACT: 3.0
OUTER CONTACT: 2.0
CABLE TO HOUSING: 0.5



D
C
B
A

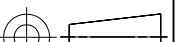
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B

A

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PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C.THOMAS 3-5-09		 Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
		CHK D.WILSON 3-5-09					
DIMENSIONS: INCHES [mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D.WILSON 3-5-09		NAME	
		0 PLC ± -		PRODUCT SPEC		PANEL MOUNT JACK RECEPTACLE,SMA	
		1 PLC ± -		—		—	
		2 PLC ± -		APPLICATION SPEC		—	
		3 PLC ± .005 [0.13]		— — —		—	
4 PLC ± -		ANGLES ± -		SIZE		CAGE CODE	
MATERIAL		FINISH		WEIGHT		DRAWING NO	
SEE TABLE		SEE TABLE		SEE TABLE		A2 00779 C=1996934	
				CUSTOMER DRAWING		RESTRICTED TO	
						—	
						SCALE 8:1	
						SHEET 1 of 1	
						REV A	