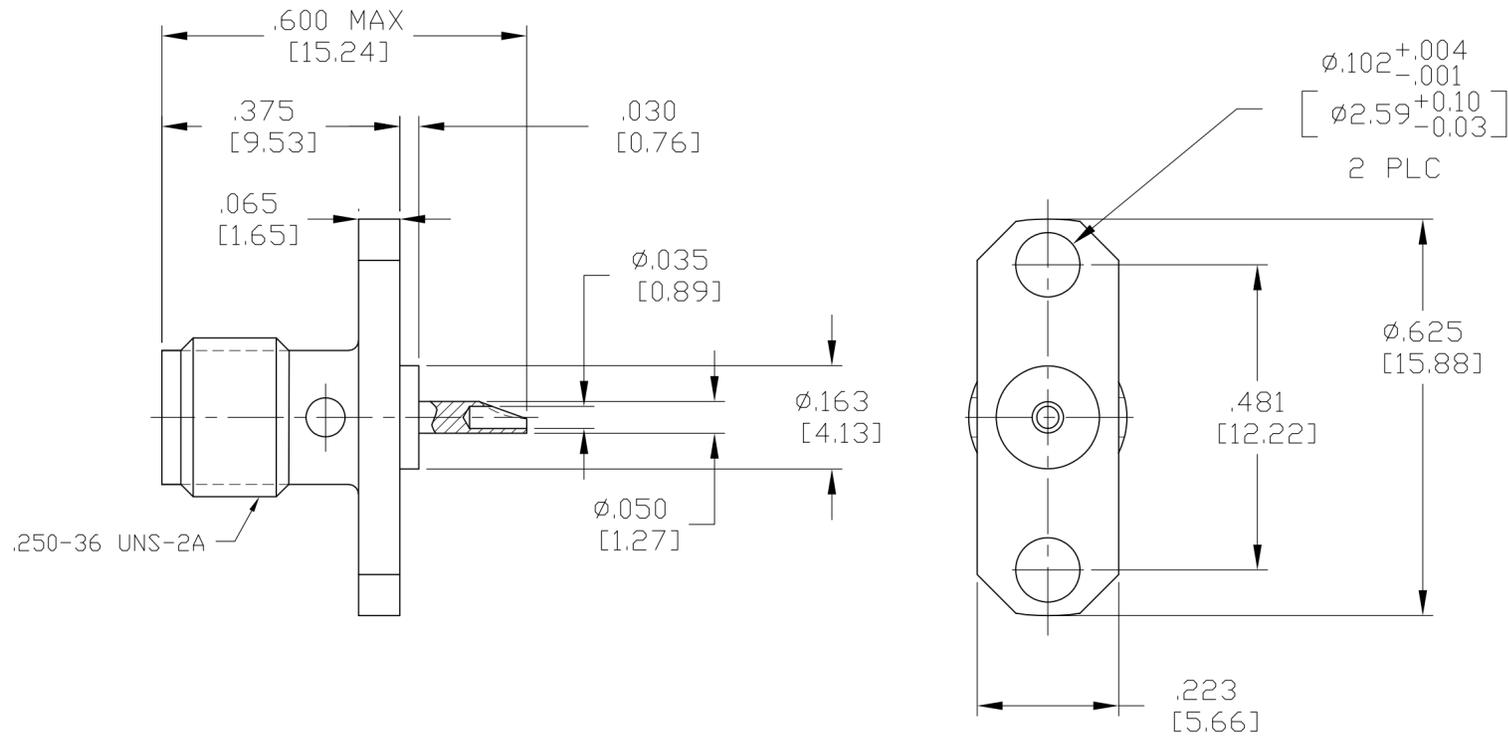


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
DF	X0	A	RELEASE	1-18-08	CT DW

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 310.2	TEMPERATURE RATING -65°C TO +165°C
Frequency Range (GHz) <u>N/A</u>	Recommended Mating	Vibration MIL-STD-1344, Method 2005, Condition IV
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Torque <u>7-10 IN LBS</u>	Shock MIL-STD-1344, Method 2004 Condition G.
VSWR <u>N/A</u>	Mating Characteristics:	Thermal Shock MIL-STD-1344, Method 1003, Condition A,
Insertion Loss (dB MAX) <u>√N/A</u>	Insertion (MAX Lbs) <u>3.0</u>	Corrosion - MIL-STD-1344, Method 1001, Condition B
RF Leakage (dB MIN) <u>N/A</u>	Withdrawal (MIN Oz) <u>1.0</u>	
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,000</u>	Center Contact Captivation	
Contact Resistance (Milliohms MAX) Center Contact <u>3.0</u>	Axial (Lbs) <u>6.0</u>	
Outer Contact <u>2.0</u>	Radial (In-Oz) <u>4.0</u>	
Cable to Housing <u>N/A</u>	Cable Retention	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>	Axial Force (Lbs) <u>N/A</u>	
I.R.(Megohms MIN) <u>5,000</u>	Torque (In-Oz) <u>N/A</u>	
	Weight (Grams) <u>1.7</u>	



COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER ASTM-B488

11448434	1996015-1
CUSTOMER NUMBER	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C.THOMAS 1-18-08	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES [mm]		CHK D.WILSON 1-18-08	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D.WILSON 1-18-08	SMA TWO HOLE FLANGE MOUNT JACK, SOLDER TERMINAL	
0 PLC ± -		PRODUCT SPEC	SIZE	CAGE CODE
1 PLC ± -		APPLICATION SPEC	A2	00779
2 PLC ± -		WEIGHT	SCALE	DRAWING NO
3 PLC ± .005 [0.13]		RESTRICTED TO	5:1	1996015
4 PLC ± -			SHEET	1 OF 1
ANGLES ± -			REV	A
MATERIAL SEE TABLE	FINISH SEE TABLE	CUSTOMER DRAWING		