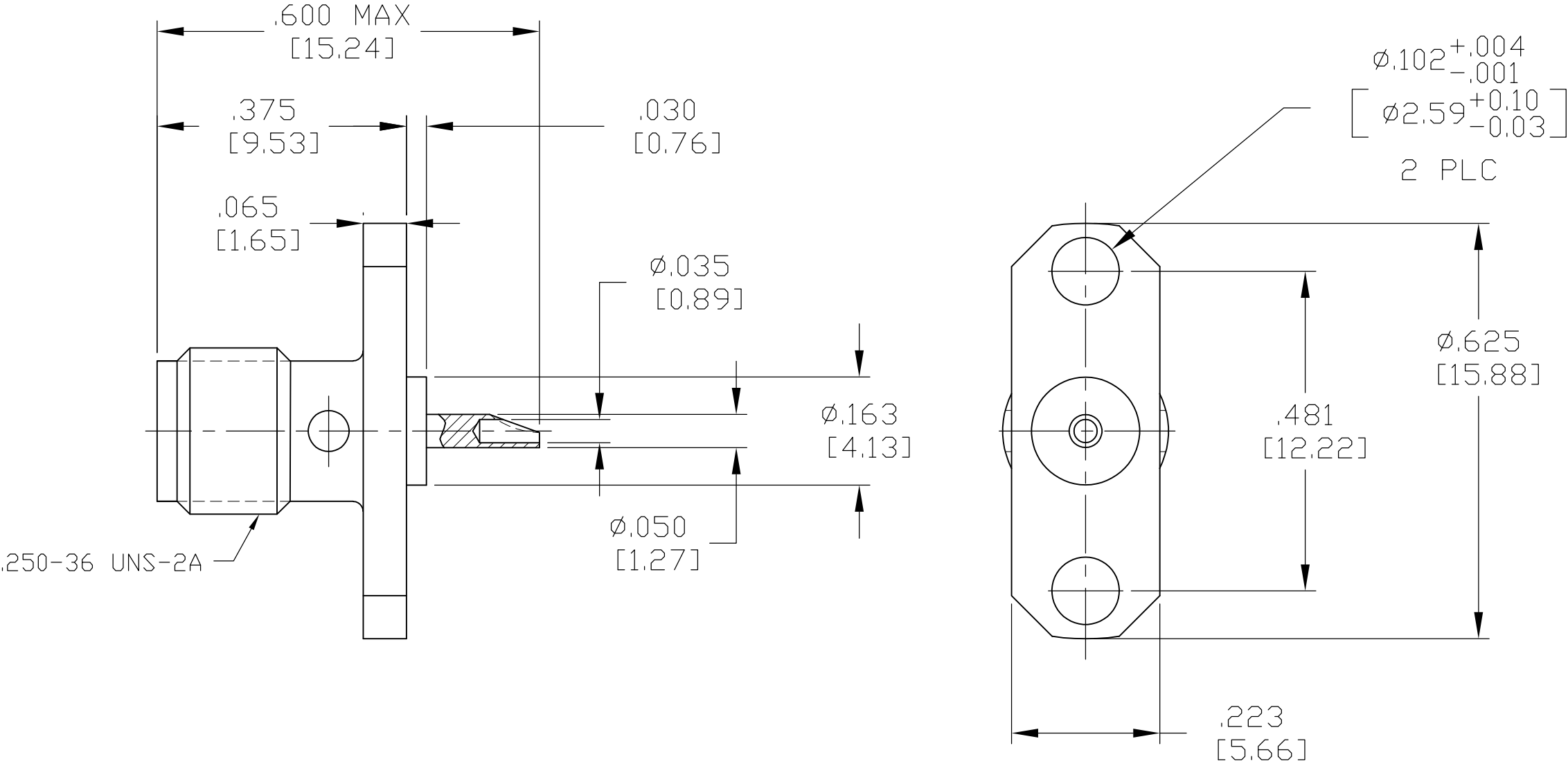


LOC	DIST	REVISIONS					
DF	X0	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASE	1-18-08	CT	DW

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



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
COMPONENT	MATERIAL	FINISH

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				
		APVD D.WILSON 1-18-08	NAME SMA TWO HOLE FLANGE MOUNT JACK, SOLDER TERMINAL			
		PRODUCT SPEC				
MATERIAL SEE TABLE		FINISH SEE TABLE	WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C=1996015
			CUSTOMER DRAWING	SCALE 5:1	SHEET 1 of 1	REV A

11448434	1996015-1
CUSTOMER NUMBER	PART NO.

Mouser Electronics

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