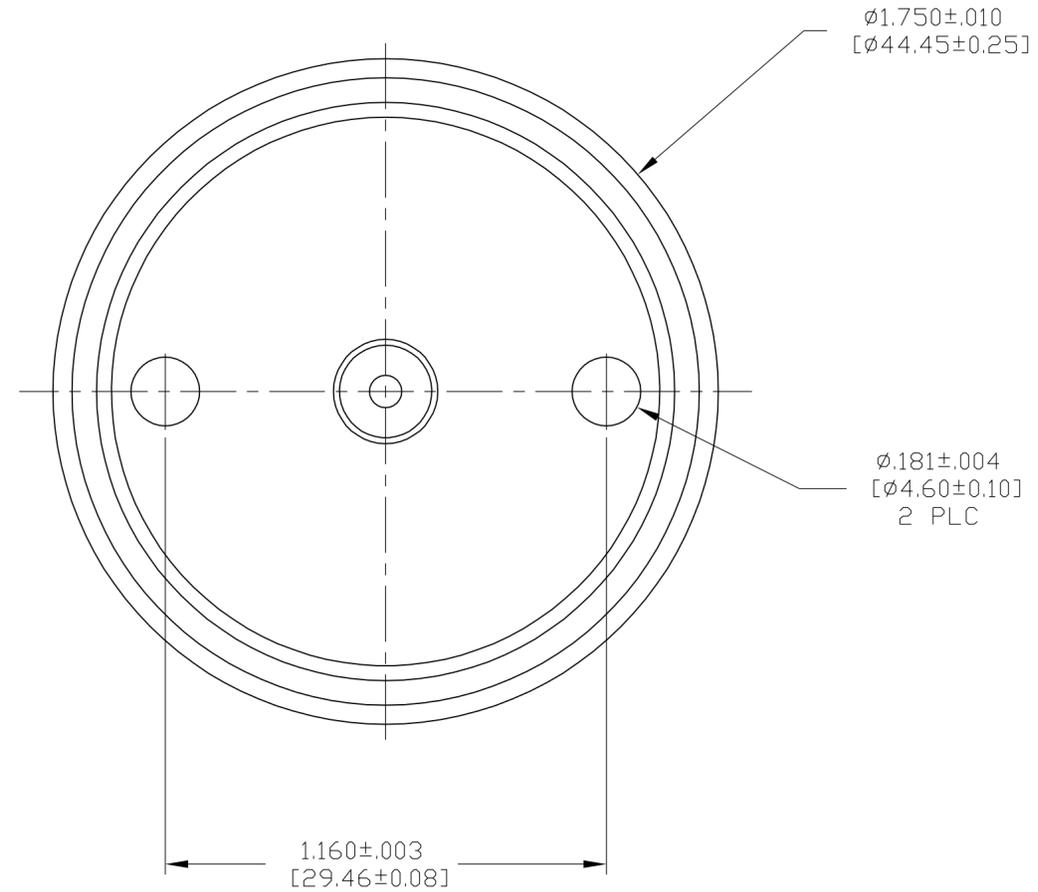
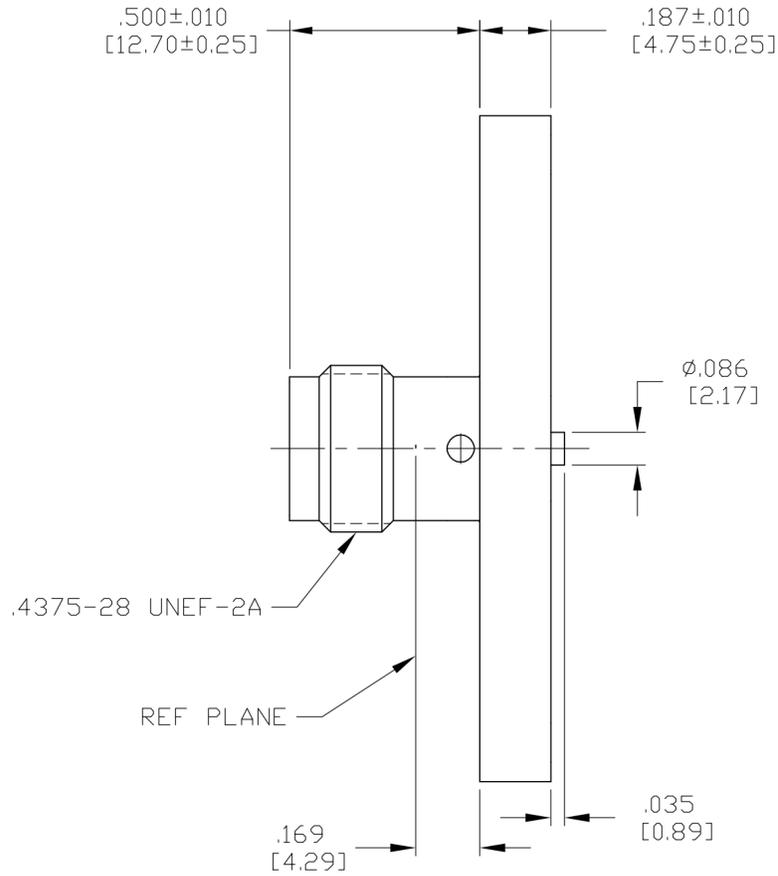


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
DF	X5				
	0	RELEASED	2-6-06	CT	RG

COMPONENT	MATERIAL	FINISH
HOUSING	BRASS PER ASTM-B-16 HALF HARD	NICKEL PLATE PER QQ-N-290
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-B-488
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 406.1	TEMPERATURE RATING <u>-65°C TO +165°C</u>
Frequency Range (GHz) <u>DC to 11</u>	Recommended Mating Torque <u>4-6 in-lbs</u>	Vibration MIL-STD-202, Method 204, Condition B.
Volt Rating (VRMS MAX) @ Sea Level <u>500</u>	Mating Characteristics: Insertion (MAX Lbs) <u>2.0</u>	Shock MIL-STD-202, Method 213, Condition I.
VSWR <u>1.05 MAX</u>	Withdrawal (MIN Oz) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106
Insertion Loss (dB MAX) <u>N/A</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
RF Leakage (dB MIN) <u>N/A</u>	Center Contact Captivation Axial (Lbs) <u>15.0</u>	
Corona, 70,000 Ft (VRMS MIN) <u>375</u>	Cable Retention Axial Force (Lbs) <u>N/A</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,500</u>	Torque (In-Oz) <u>N/A</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>15</u>	Weight (Grams) <u>TBD</u>	
Outer Contact <u>0.2</u>		
Cable to Housing <u>N/A</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>1,000</u>		
I.R.(Megohms MIN) <u>5,000</u>		

1883194-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	C.C.THOMAS	2-6-06	Tyco Electronics Corporation Harrisburg, PA 17105-3608													
DIMENSIONS: INCHES		CHK	R.GROSS	2-6-06														
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	R.GROSS	2-6-06														
<table border="1"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± -</td></tr> <tr><td>2 PLC</td><td>± -</td></tr> <tr><td>3 PLC</td><td>± .005 [0.13]</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± -</td></tr> <tr><td>FINISH</td><td>± -</td></tr> </table>		0 PLC	± -	1 PLC		± -	2 PLC	± -	3 PLC	± .005 [0.13]	4 PLC	± -	ANGLES	± -	FINISH	± -	PRODUCT SPEC	
0 PLC	± -																	
1 PLC	± -																	
2 PLC	± -																	
3 PLC	± .005 [0.13]																	
4 PLC	± -																	
ANGLES	± -																	
FINISH	± -																	
MATERIAL	SEE TABLE	APPLICATION SPEC			NAME	TNC 2 HOLE FLANGE MOUNT STRAIGHT SURFACE MOUNT STRIPLINE JACK RECEPTACLE												
WEIGHT					SIZE	A2												
CUSTOMER DRAWING		SCALE	3:1	SHEET	1 of 1	REV	0											