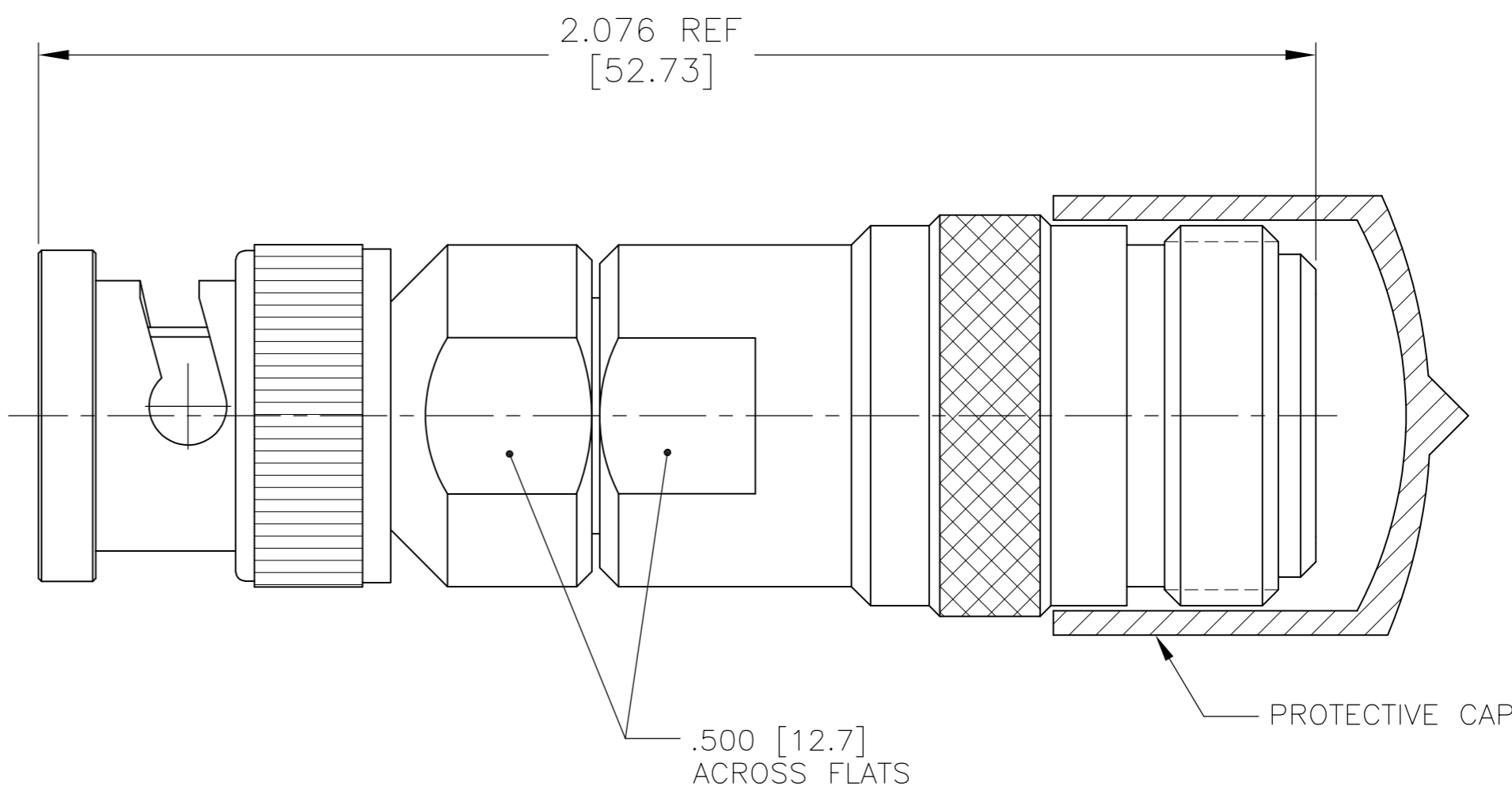


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HOUSING COUPLING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35	
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A	
CONTACT EXT.	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204	
CENTER CONTACT	BRASS PER ASTM-B-16, HALF HARD	GOLD PLATE PER MIL-G-45204	
INNER SLEEVE SPLIT WASHER	BRASS PER ASTM-B-16, HALF HARD	NICKEL PLATE	
SPRING WASHER	BERYLLIUM COPPER PER ASTM-B-194, ALLOY C17200, CONDITION H	NICKEL PLATE	
CAP	VINYL PLASTIC	N/A	
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A	
COMPONENT	MATERIAL	FINISH	

LOC	DIST	REVISIONS					
-	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		RELEASED PER ECO 09-015135	7-6-09	CT	BM



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 301-1 And Fig. 304-2	TEMPERATURE RATING <u>-65 TO +165°C</u>
Frequency Range (GHz) DC to <u>4.0</u>	Recommended Mating Torque <u>N/A</u>	Shock MIL-STD-202, Method 213, Condition I
Volt Rating (VRMS MAX) @ Sea Level <u>500</u>	Mating Characteristics: Insertion (MAX Lbs) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106
VSWR <u>1.35 MAX</u> @ 0.5 TO 4 GHz	Withdrawal (MIN Oz) <u>2.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Insertion Loss (dB MAX) <u>0.1</u> @3 GHz	Force to Engage and Disengage (In-Lbs MAX) <u>6.0 BNC</u>	
RF Leakage (dB MIN) <u>-55</u> @2-3 GHz	Center Contact Captivation Axial (Lbs) <u>6.0</u>	
Corona, 70,000 Ft (VRMS MIN) <u>375</u>	Radial (In-Oz) <u>N/A</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,500</u>	Cable Retention Axial Force (Lbs) <u>NA</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>2.0</u>	Torque (In-Oz) <u>N/A</u>	
Outer Contact <u>1.5</u>	Weight (Grams) <u>TBD</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>		

1883750-1  
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C.THOMAS 7-8-09	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK B.MOYER 7-8-09	NAME N JACK TO BNC PLUG ADAPTOR	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD B.MOYER 7-8-09	SIZE A2	CAGE CODE 00779
0 PLC ± -		PRODUCT SPEC	DRAWING NO C=1883750	RESTRICTED TO -
1 PLC ± -		APPLICATION SPEC	WEIGHT -	SCALE 4:1
2 PLC ± -			SHEET 1 of 1	REV B
3 PLC ± -				
4 PLC ± -				
ANGLES ± -				
FINISH SEE TABLE				
MATERIAL SEE TABLE				
CUSTOMER DRAWING				