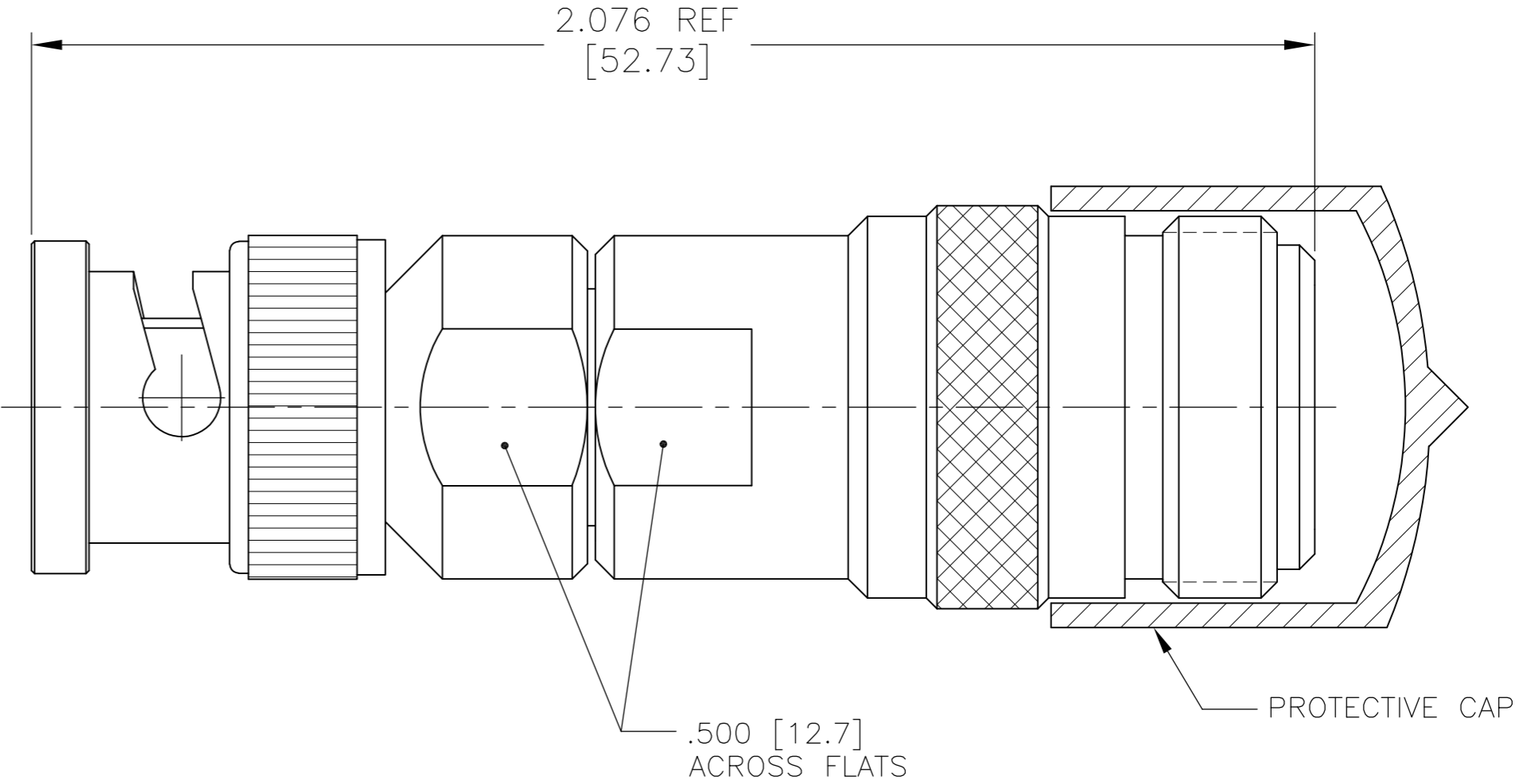


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HOUSING COUPLING NUT		STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303		PASSIVATE PER QQ-P-35		DESCRIPTION	
DIELECTRIC		PTFE FLUOROCARBON PER ASTM-D-1457		N/A		DATE	
CONTACT EXT.		BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H		GOLD PLATE PER MIL-G-45204		DWN	
CENTER CONTACT		BRASS PER ASTM-B-16, HALF HARD		GOLD PLATE PER MIL-G-45204		APVD	
INNER SLEEVE SPLIT WASHER		BRASS PER ASTM-B-16, HALF HARD		NICKEL PLATE		B	
SPRING WASHER		BERYLLIUM COPPER PER ASTM-B-194, ALLOY C17200, CONDITION H		NICKEL PLATE		RELEASED PER ECO 09-015135	
CAP		VINYL PLASTIC		N/A		7-6-09	
GASKET		SILICONE RUBBER PER ZZ-R-765		N/A		CT	
COMPONENT		MATERIAL		FINISH		BM	

ELECTRICAL		MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50		Interface Dimensions MIL-STD-348A, Fig. 301-1 And Fig. 304-2	TEMPERATURE RATING -65 TO +165°C
Frequency Range (GHz) DC to 4.0		Recommended Mating Torque N/A	Shock MIL-STD-202, Method 213, Condition I
Volt Rating (VRMS MAX) @ Sea Level 500		Mating Characteristics:	Moisture Resistance MIL-STD-202, Method 106
VSWR 1.35 MAX @ 0.5 TO 4 GHz		Insertion (MAX Lbs) 2.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Insertion Loss (dB MAX) 0.1 @3 GHz		Withdrawal (MIN Oz) 2.0	
RF Leakage (dB MIN) -55 @2-3 GHz		Force to Engage and Disengage (In-Lbs MAX) 6.0 BNC 3.0 N	
Corona, 70,000 Ft (VRMS MIN) 375		Center Contact Captivation	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1,500		Axial (Lbs) 6.0	
Contact Resistance (Milliohms MAX)		Radial (In-Oz) N/A	
Center Contact 2.0		Cable Retention	
Outer Contact 1.5		Axial Force (Lbs) NA	
Cable to Housing N/A		Torque (In-Oz) N/A	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 1,000		Weight (Grams) TBD	
I.R.(Megohms MIN) 5,000			



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 7-8-09 C.C.THOMAS	Tyco Electronics Corporation	
DIMENSIONS: INCHES		CHK 7-8-09 B.MOYER	Harrisburg, PA 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 7-8-09 B.MOYER	N JACK TO BNC PLUG ADAPTOR	
0 PLC ± -		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
1 PLC ± -		APPLICATION SPEC	A200779C-1883750	
2 PLC ± -		WEIGHT -	SCALE 4:1 SHEET 1 of 1 REV B	
3 PLC ± -		CUSTOMER DRAWING		
4 PLC ± -				
ANGLES ± -				
FINISH				
SEE TABLE				

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