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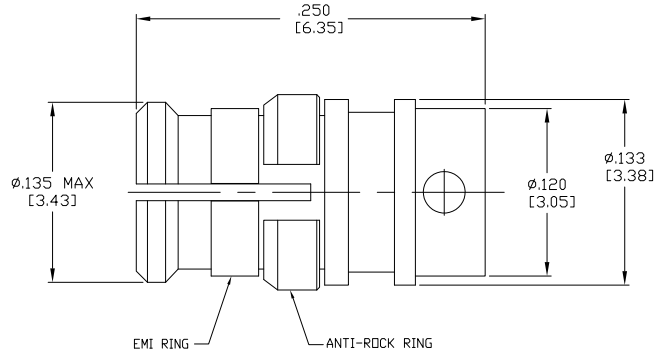
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ELECTRICAL		MECHANICAL	ENVIRONMENTAL
NOMINAL IMPEDANCE (OHMS)	50 ±1	Force to Engage (Lbs MAX) 15	TEMPERATURE RATING -65° TO +165°C
Frequency Range (GHz)	DC to 40	Disengage (Lbs) 5.0 MIN	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX)		Center Contact Retention: N/A	Thermal Shock MIL-STD-202, Method 107, Condition B
@ Sea Level	335	Cable Retention:	Corrosion - MIL-STD-202, Method 101, Condition B
VSWR	1.35 MAX @ 26.5 GHz	Axial: 30 Lbs. Min.	
Insertion Loss .012√F GHz (dB min)		Rotational: 16 In. Oz.	
Corona, 70,000 Ft (VRMS MIN)	190	Interface per MIL-STD-348A, Figure 326-1a	
Dielectric Withstanding Voltage (VRMS MIN @ Sea Level)	500	DSCC Reference Part Number: 94008ZCG-1	
Contact Resistance (Milliohms MAX)			
Center Contact	6.0		
Outer Contact	2.0		
Cable to Housing	0.5		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz)	325		
I.R.(Megohms MIN)	5,000		

DESIGNED FOR USE WITH Ø.085 [2.16] SEMI-RIGID CABLE CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.089 [2.26]
CONTACT	.021 [0.53]

LOC	DIST	REVISIONS					
DF	XO	P	LR	DESCRIPTION	DATE	MIN	APPD
		E		REV PER ECO-07-002315	19FEB07	PY	BM



HOUSING CENTER CONTACT ANTI-ROCK RING	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER ASTM-B-488
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
COMPONENT	MATERIAL	FINISH

1056522-1  
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRW: C.C. THOMAS 19-APR-05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: INCHES		CHK: 20-APR-05	NAME: R. GROSS	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPD: 20-APR-05	PRODUCT SPEC: 408-10114	
Ø	PLC	±	SIZE	CHG CODE
1	PLC	±	A2	00779
2	PLC	±	C=	1056522
3	PLC	±	SCALE	20:1
4	PLC	±	SHEET	1 OF 1
ANGLES	±	REV	E	
MATERIAL	SEE TABLE	FINISH	SEE TABLE	CUSTOMER DRAWING

AMP 1471-9 REV 31MM2000

1056522

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