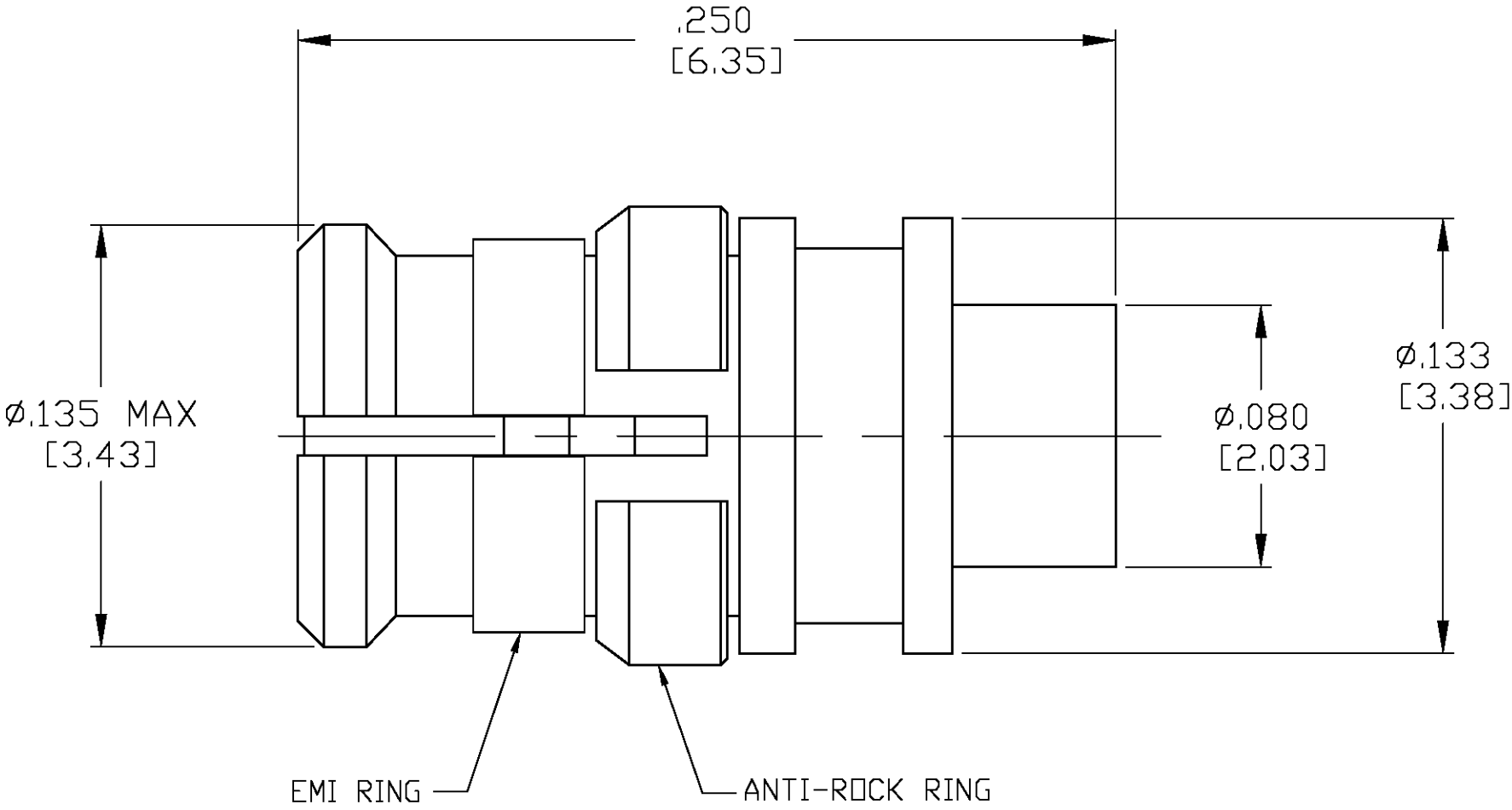


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ELECTRICAL		MECHANICAL	
NOMINAL IMPEDANCE (OHMS) 50 ±1		Force to Engage (Lbs MAX) 15	
Frequency Range (GHz) DC to 40		Disengage (Lbs) 5.0 MIN	
Volt Rating (VRMS MAX)		Center Contact Retention: N/A	
@ Sea Level 335		Cable Retention:	
VSWR: DC to 18 GHz: 1.20 MAX		Axial: 20 Lbs. Min.	
18 to 26.5 GHz: 1.35 MAX		Rotational: 16 In. Oz.	
26.5 to 240 GHz: 1.7 MAX			
Insertion Loss .012√F GHz (dB min)		Interface per MIL-STD-348A, Figure 326-1a	
Corona, 70,000 Ft (VRMS MIN) 190		DSCC Reference Part Number: 94008ZCG-2	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 500			
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			
		ENVIRONMENTAL	
		TEMPERATURE RATING -65° TO +165°C	
		Vibration MIL-STD-202, Method 204, Condition D	
		Thermal Shock MIL-STD-202, Method 107, Condition B	
		Corrosion - MIL-STD-202, Method 101, Condition B	

HOUSING CENTER CONTACT ANTI-ROCK RING EMI 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

DESIGNED FOR USE WITH Ø.047 [1.19] SEMI-RIGID CABLE CABLE ENTRY DIAMETER MINIMUM		REVISIONS				
P	LTR	DESCRIPTION		DATE	DWN	APVD
	F	REV PER ECO 17-008740		7-19-17	E	CT

HOUSING	.050 [1.27]
CONTACT	.015 [0.38]



1056521-1

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C.THOMAS 19-APR-05	TE Connectivity		
DIMENSIONS: INCHES		CHK R.GROSS 20-APR-05			
	TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 [0.13] 4 PLC ± - ANGLES ± -	APVD R.GROSS 20-APR-05	NAME		
		PRODUCT SPEC	OSMP STRAIGHT CABLE JACK DIRECT SOLDER ATTACHMENT		
		APPLICATION SPEC	-		
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT 0.000000	SIZE A2	CAGE CODE 00779	DRAWING NO C=1056521
CUSTOMER DRAWING		SCALE 20:1	SHEET 1 OF 1	REV E	RESTRICTED TO -