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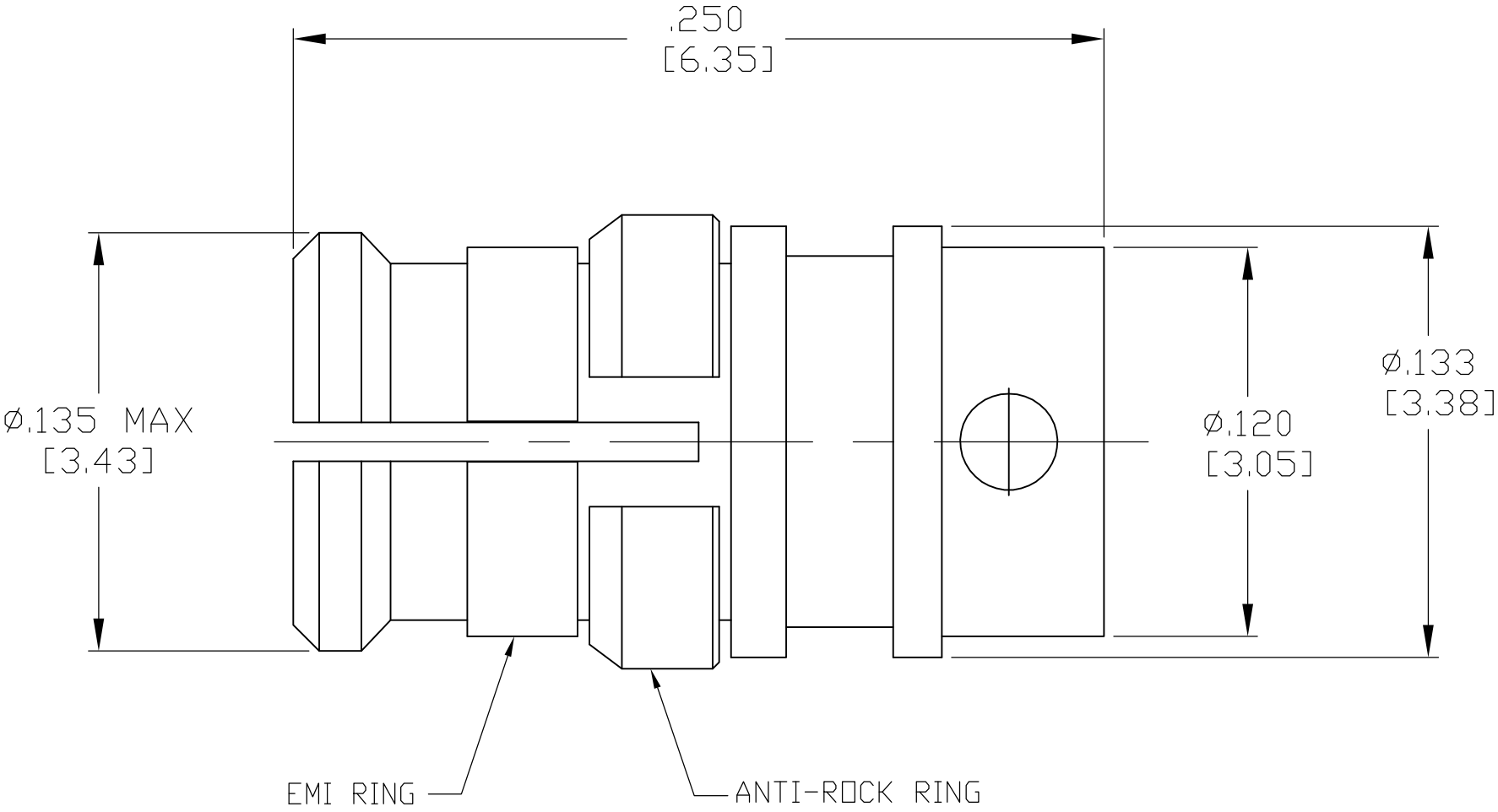
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ELECTRICAL	MECHANICAL	ENVIRONMENTAL
NOMINAL IMPEDANCE (OHMS) <u>50 ±1</u>	Force to Engage (Lbs MAX) 15	TEMPERATURE RATING <u>-65° TO +165°C</u>
Frequency Range (GHz) <u>DC to 40</u>	Disengage (Lbs) 5.0 MIN	Vibration MIL-STD-202, Method 204, Condition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

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

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			
P	LTR	DESCRIPTION	DATE	DWN	APVD
	E	REV PER ECO-07-002315	19FEB07	PY	BM



1056522-1

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C.THOMAS 19-APR-05	tyco Tyco Electronics Corporation Electronics Harrisburg, Pa 17105-3608			
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 ± - FINISH	APVD R.GROSS 20-APR-05	NAME OSMP STRAIGHT CABLE JACK DIRECT SOLDER ATTACHMENT			
		PRODUCT SPEC	-			
		APPLICATION SPEC	-			
MATERIAL SEE TABLE	SEE TABLE	408-10114	SIZE A2	CAGE CODE 00779	DRAWING NO C=1056522	RESTRICTED TO -
		WEIGHT -				
		CUSTOMER DRAWING	SCALE 20:1	SHEET 1 OF 1	REV E	

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