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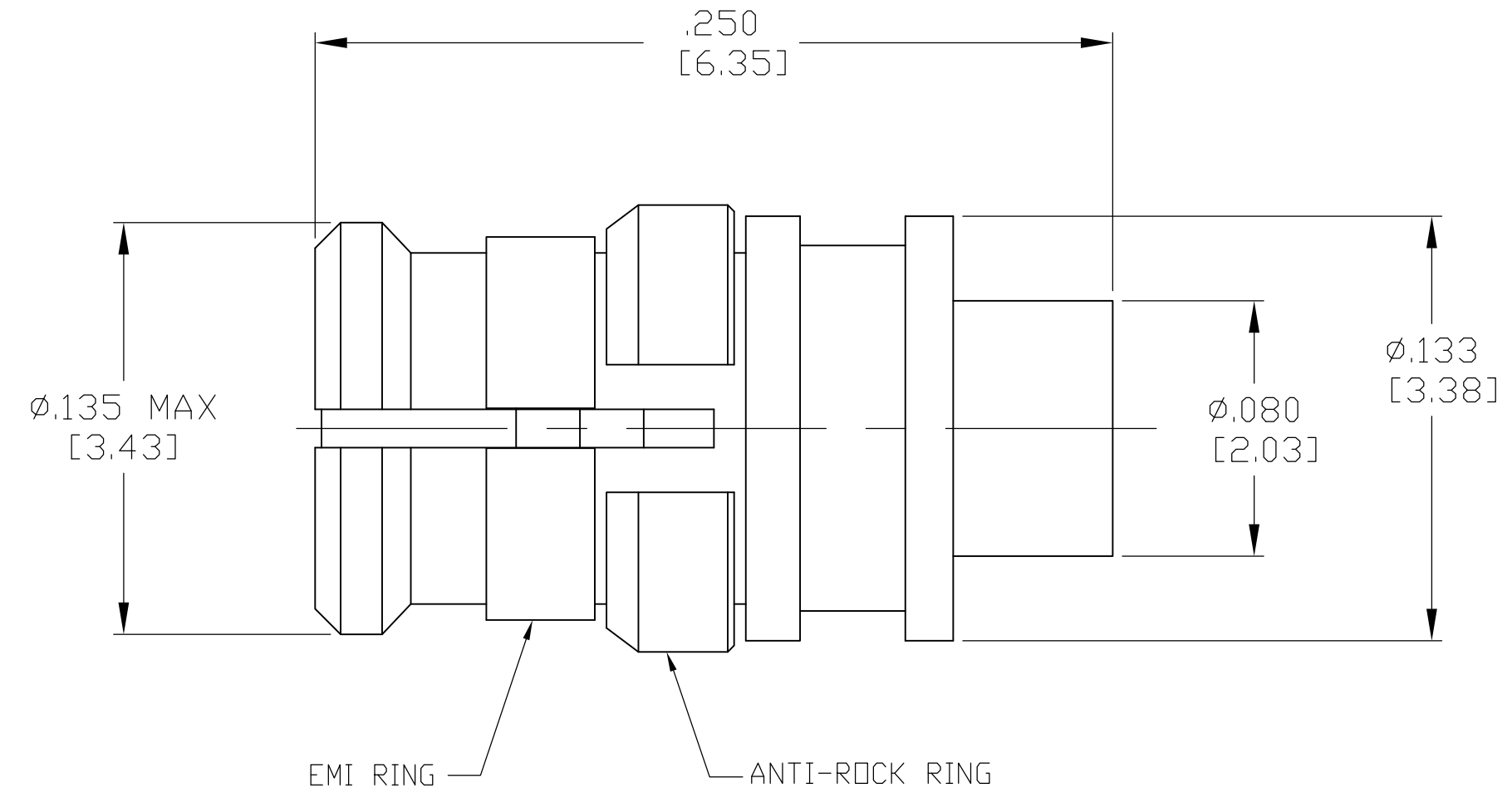
ELECTRICAL	MECHANICAL	ENVIRONMENTAL
NOMINAL IMPEDANCE (OHMS) 50 ± 1	Force to Engage (Lbs MAX) 15	TEMPERATURE RATING -65° TO $+165^{\circ}$ C
Frequency Range (GHz) DC to 40	Disengage (Lbs) 5.0 MIN	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level 335	Center Contact Retention: N/A	Thermal Shock MIL-STD-202, Method 107, Condition B
VSWR 1.20 MAX @ 18 GHz, 1.35 MAX @ 26.5 GHz, 1.70 MAX @ 40 GHz	Cable Retention: Axial: 20 Lbs. Min. Rotational: 16 In. Oz.	Corrosion - MIL-STD-202, Method 101, Condition B
Insertion Loss $.012\sqrt{F}$ 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		

DESIGNED FOR USE WITH
 $\phi.047$ [1.19] SEMI-RIGID CABLE
 CABLE ENTRY DIAMETER MINIMUM

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

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
DF	X0				
	D	REV PER ECO-06-023366	16OCT06	D	PY

COMPONENT	MATERIAL	FINISH
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



1056521-1
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C.THOMAS 19-APR-05	tyco Tyco Electronics Corporation	
DIMENSIONS: INCHES		CHK R.GROSS 20-APR-05	Harrisburg, Pa 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R.GROSS 20-APR-05	NAME OSMP STRAIGHT CABLE JACK DIRECT SOLDER ATTACHMENT	
0 PLC ± -		PRODUCT SPEC	SIZE A2	CAGE CODE 00779
1 PLC ± -		APPLICATION SPEC	DRAWING NO C=1056521	RESTRICTED TO -
2 PLC ± -			SCALE 20:1	SHEET 1 OF 1
3 PLC ± .005 [0.13]				REV D
4 PLC ± -				
ANGLES ± -				
FINISH SEE TABLE		WEIGHT -		
MATERIAL SEE TABLE		CUSTOMER DRAWING		