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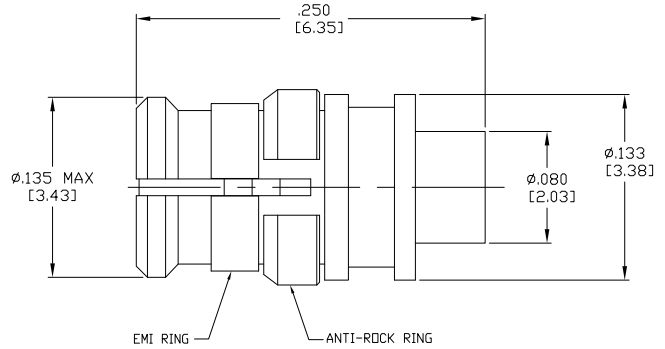
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ELECTRICAL		MECHANICAL	ENVIRONMENTAL
NOMINAL IMPEDANCE (OHMS)	50 ±1	Force to Engage (Lbs MAX) 15	TEMPERATURE RATING -65° TO +165°C
Frequency Range (GHz)	DC to 40	Disengage (Lbs) 5.0 MIN	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ 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√F GHz (dB min) 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-2	
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.047 [1.19] SEMI-RIGID CABLE CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.050 [1.27]
CONTACT	.015 [0.38]

LOC	DIST	REVISIONS				
DF	XO	P	LR	DATE	MIN	APPD
		D		REV PER ECO-06-023366	180CT06	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-468
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A



1056521-1  
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRW: C.C. THOMAS 19-APR-05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	OSM STRAIGHT CABLE JACK DIRECT SOLDER ATTACHMENT	RESTRICTED TO: -
DIMENSIONS: INCHES		CHK: 20-APR-05			
DIMENSIONS: INCHES 0 PLC ± .005 1 PLC ± .005 2 PLC ± .005 (0.15) 3 PLC ± .005 (0.15) 4 PLC ± .005 (0.15) ANGLES ± .5°		R.GROSS PRODUCT SPEC APPLICATION SPEC HEIGHT	NAME SIZE CASE CODE DRAWING NO.	A2 00779 ©=1056521	SCALE: 20:1 SHEET: 1 OF 1 REV: D
MATERIAL: SEE TABLE		FINISH: SEE TABLE	CUSTOMER DRAWING		

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