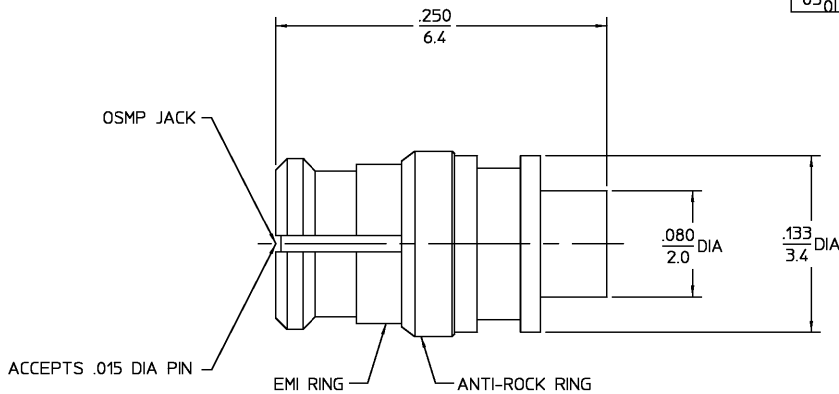


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
030	RELEASED	3/15/95	<i>TRC</i>



DESIGNED FOR USE WITH .047DIA SEMI-RIGID CABLE	
CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.050
DIELECTRIC	.011
CONTACT	.015

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50 ±1	Force to Engage (In-Lbs MAX) 15	Temperature Rating -65°C to +125°C
Frequency Range (GHz) DC to 40	Disengage (In-Lbs MIN) 2	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level 335	Center Contact Retention (Lbs MIN) N/A	Shock MIL-STD-202, Method 213, Condition I
VSWR 1.20 MAX @ 26.5 GHz		Thermal Shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MIN) .06 √fGHz		Corrosion - MIL-STD-202, Method 101, Condition B
Corona, 70,000 Ft (VRMS MIN) 190		
Dielectric Withstanding Voltage (VRMS MIN @ Sea Level) 1000		
Contact Resistance (Milliohms MAX)		
Center Contact 3.0		
Outer Contact 2.0		
Cable to Housing 0.5		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670		
IR (Megohms MIN) 5000		

COMPONENT	MATERIAL	FINISH																				
HOUSING CENTER CONTACT ANTI-ROCK RING EMI RING DIELECTRIC	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H  TFE FLUOROCARBON PER ASTM-D-1457	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290  N/A																				
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