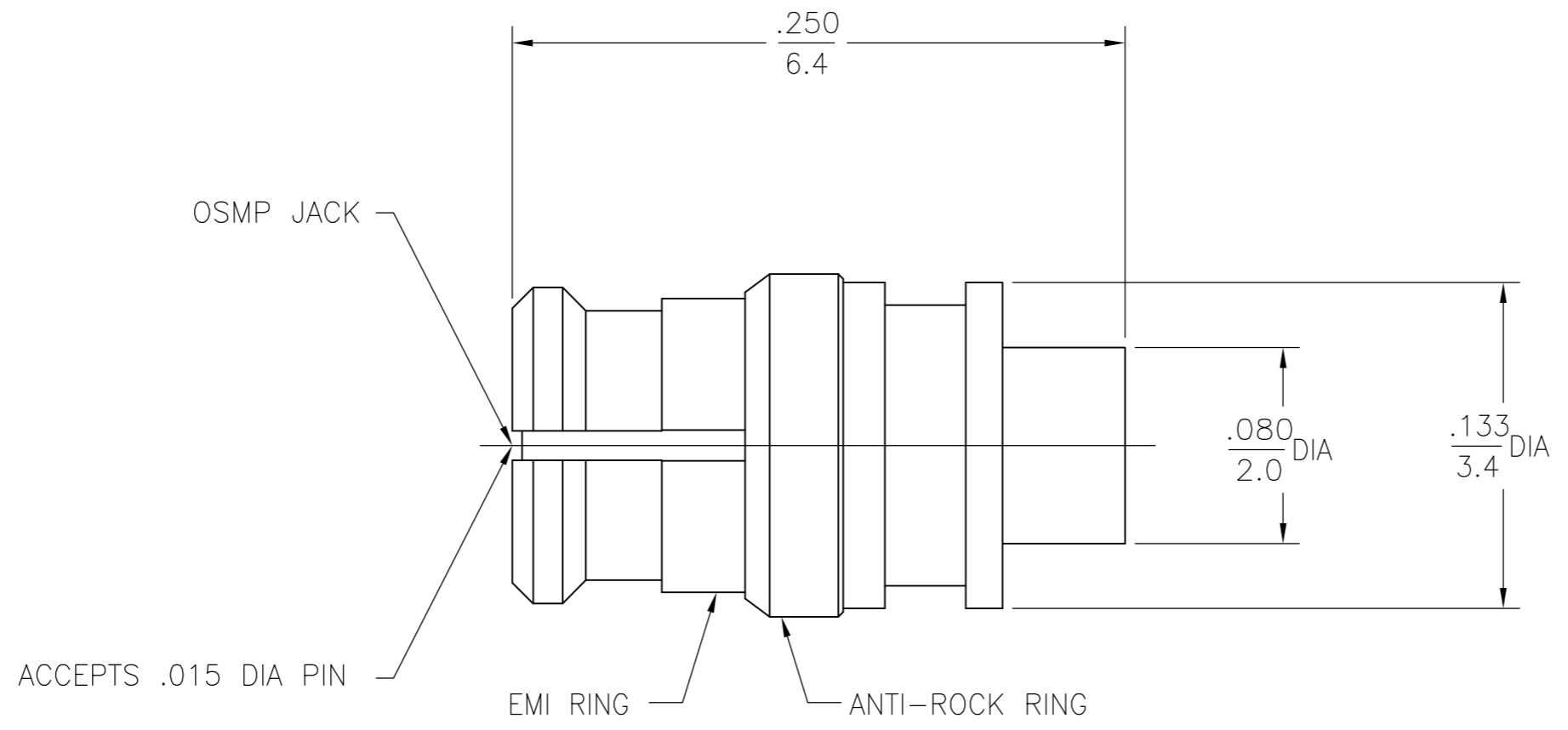


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
	B	REVISED PER ECO-11-005703	21MAR11	HMR	JO		



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
NOMINAL IMPEDANCE (OHMS) <u>50 ±1</u>	Force to Engage (In-Lbs MAX) <u>15</u>	TEMPERATURE RATING <u>-65°C TO +125°C</u>
Frequency Range (GHz) DC to <u>40</u>	Disengage (In-Lbs MIN) <u>2</u>	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Center Contact Retention (Lbs MIN) <u>N/A</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.2</u> DC TO 10 GHz, <u>1.410</u> TO 18 GHz, <u>1.618</u> TO 26.5 GHz		Thermal Shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MIN) <u>.06</u> √fGHz		Corrosion - MIL-STD-202, Method 101, Condition B
Corona, 70,000 Ft (VRMS MIN) <u>190</u>		
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</u>		
Contact Resistance (Milliohms MAX)		
Center Contact <u>3.0</u>		
Outer Contact <u>2.0</u>		
Cable to Housing <u>0.5</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>		
I.R.(Megohms MIN) <u>5000</u>		

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

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAGHAVENDRA 21MAR11	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK ORNER JEFFREY 21MAR11	NAME OSMP STRAIGHT CABLE JACK DIRECT SOLDER ATTACHMENT	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD ORNER JEFFREY 21MAR11	SIZE A2	CAGE CODE 00779
0 PLC ± -	1 PLC ± -	PRODUCT SPEC -	DRAWING NO C=1056526	RESTRICTED TO -
2 PLC ± .005	3 PLC ± -	APPLICATION SPEC -	SCALE 15:1	SHEET 1 of 1
4 PLC ± -	ANGLES ± 1°	WEIGHT -	REV B	
MATERIAL -	FINISH -	CUSTOMER DRAWING		

1056526