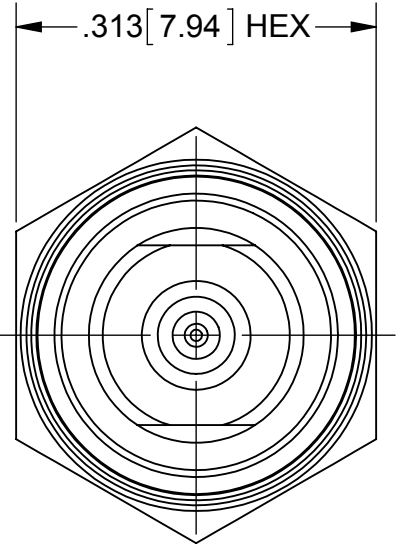
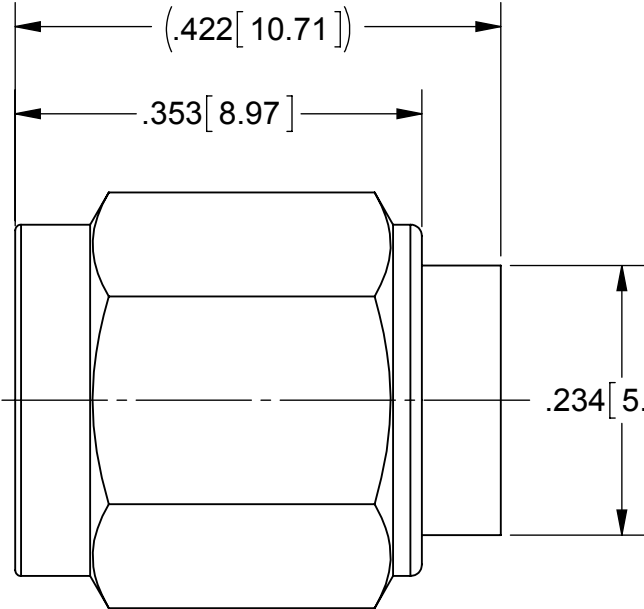


ROHS COMPLIANT		PRODUCT DATA DRAWING		REVISION HISTORY			
REV	DESCRIPTION			DATE	APPROVED		
-	DCN 30327			09/03	DWC		
A	DCN 31895			02/05	CCC		
B	DCN 38049			03/11	NHR		
MATERIAL:							
BODY, CAP, SLEEVE & COUPLING NUT:		STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1					
LOCK RING:		BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04					
SLEEVE (CHIP) & CONTACTS:		BRASS PER ASTM B16, ALLOY UNS No. C36000					
BELLOWS SPRING:		ELECTRO DEPOSITED NICKEL: GOLD PLATED					
INSULATOR:		KEL-F PER ASTM D1430					
GASKET:		SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50/60					
RESISTOR ELEMENT:		ALUMINUM NITRIDE SUBSTRATE WITH TANTALUM NITRIDE RESISTOR: GOLD PLATED TERMINATIONS					
FINISH:							
BODY, CAP, COUPLING NUT & SLEEVE (BODY):		PASSIVATED PER AMS-2700, TYPE II.					
CONTACTS:		GOLD PER ASTM B488, TYPE I, CODE C, CLASS .5, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.					
SLEEVE (CHIP):		GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.52, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00010" MIN					
PERFORMANCE:							
IMPEDANCE:		50 OHMS					
FREQ. RANGE:		DC TO 50.0 GHz					
VSWR:		1.30:1 DC TO 50.0 GHz					
OPERATING TEMP.:		-65°C TO +125°C					
AVG. POWER:		1 WATT (POWER INPUT DERATED LINEARLY FROM 25°C TO 10% OF AVERAGE AT 125°C)					
PEAK POWER:		100 WATTS (PEAK POWER FOR A DUTY CYCLE OF 5X10-4 MAXIMUM PULSE DURATION OF 5 MICROSECONDS)					
ENGAGEMENT/ DISENGAGEMENT:		2 IN-LBS					

.313[7.94] HEX	
	

(.422[10.71])	
.353[8.97]	
	
.234[5.94]	

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0'
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