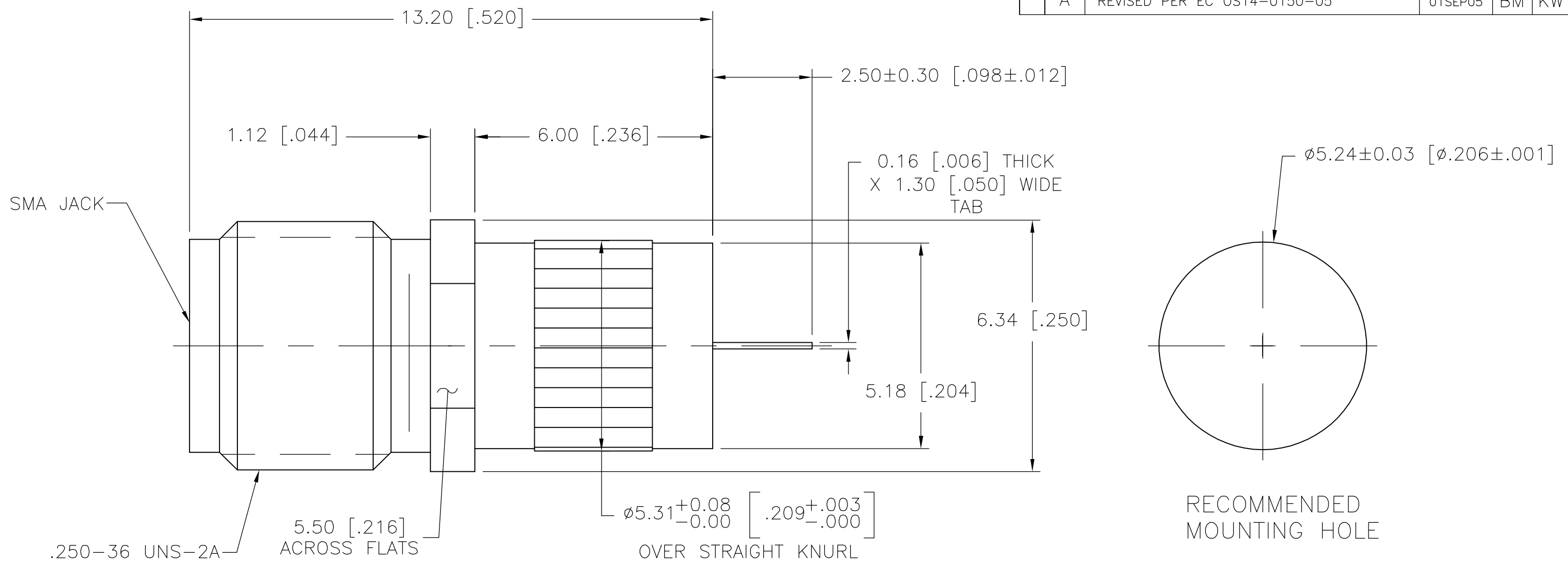


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LOC	DIST	REVISIONS					
AJ	17	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	REVISED PER EC OS14-0150-05	01SEP05	BM	KW



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. <u>310.2</u>	TEMPERATURE RATING <u>-65 C TO +125 C</u>
Frequency Range (GHz) <u>DC to 18 GHz</u>	Recommended Mating Torque <u>3-5 in/lbs(0.34Nm-0.57Nm)</u>	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Mating Characteristics: Insertion (MAX Lbs) <u>3.0 (1.36Kg)</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.05 + .005 fGHz</u>	Withdrawal (MIN Oz) <u>1.0 (28.35g)</u>	Thermal Shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MAX) <u>.03 √f(GHz)</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2(0.23Nm)</u>	Moisture Resistance MIL-STD-202, Method 106, Except Vibration Shall Be Omitted
RF Leakage (dB MIN) <u>[-90-f(GHz)]</u>	Center Contact Captivation Axial (Lbs) <u>6.0 (2.7Kg) MIN FROM INTERFACE</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Radial (In-Oz) <u>4.0 (0.028Nm)</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>N/A</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>		
I.R.(Megohms MIN) <u>10,000</u>		

HOUSING	BRASS	WHITE BRONZE	6311167-1
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A	
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204	
COMPONENT	MATERIAL	FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN B. MCMASTER 27APR05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
	0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 [.005] 3 PLC ± - 4 PLC ± - ANGLES ± 1'	CHK J. HAVENER 27APR05	
MATERIAL	FINISH	APVD J. HAVENER 27APR05	NAME
		PRODUCT SPEC	SMA, PANEL MOUNT, JACK RECEPTACLE STRAIGHT TERMINAL (2058-5573-36)
		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO
		WEIGHT	A3 00779 C-6311167

CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 1 REV A