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REL	DESCRIPTION	DATE	APPD
C	ECO-13227	11/25/2020	LA

MATERIALS:

- SST. 303 PER ASTM A582.
- BERYLLIUM COPPER PER ASTM B196.
- PTFE PER ASTM-D1710.
- PHOSPHOR BRONZE PER ASTM B139.
- SILICONE RUBBER PER A-A-59588.

FINISH:

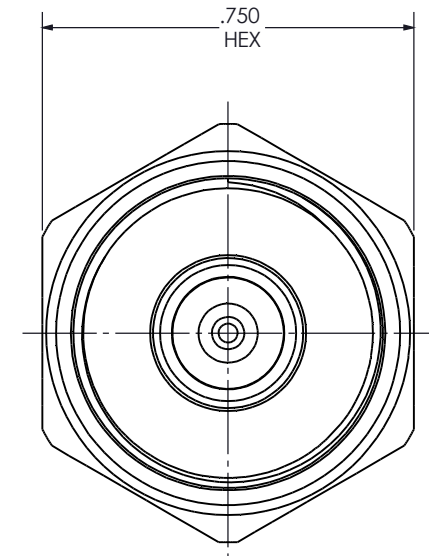
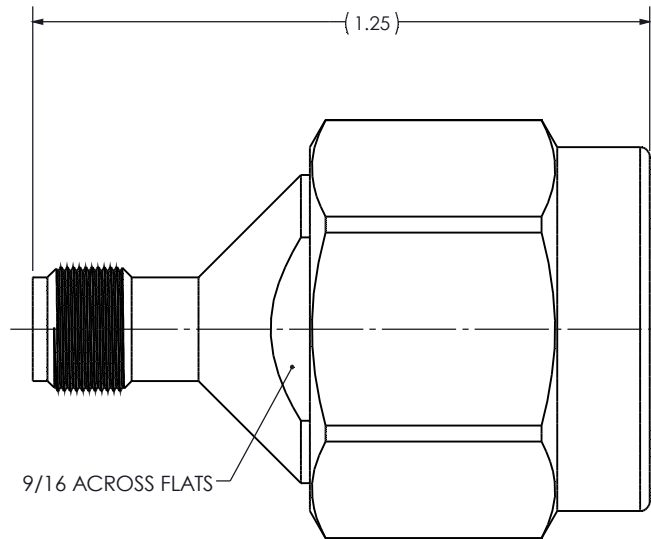
- CENTER CONDUCTOR SHALL BE PLATED GOLD OVER NICKEL.
- BODY AND BODY COMPONENTS SHALL BE PASSIVATED PER AMS-2700.

PERFORMANCE:

- FREQUENCY: DC-18 GHz.
- VSWR: 1.15 TO 18GHz.
- INSERTION LOSS: .22 dB.
- OPERATING TEMP: -60°C TO 100°C.
- IMPEDANCE: 50Ohms Nom.

MECHANICAL:

- CONNECTOR DURABILITY: 500 CYCLES MINIMUM.
- RECOMMENDED MATING TORQUE:
 - SMA 7 to 10 in.-lbs.
 - TYPE N 20 to 26in. -lbs.



MATERIAL	DO NOT SCALE DRAWING	DRAWN LMW	DATE 10/16	 Winchester Interconnect _{LLC}	68 Water St Norwalk, CT 06854	
	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS: $\pm 1/64$.XX: $\pm .01$.XXX: $\pm .005$ ANGLES: $\pm 2^\circ$	ENG APPR.	DATE			TITLE: TYPE N PLUG TO SMA JACK
		MFG APPR.	DATE			
		OTHER APPR.	DATE			
COMMENTS:	THIRD ANGLE PROJECTION 	SIZE B	DWG. NO. 52-921-0000-00	REV C		
surface area: sq inch weight: lbs		PER ASME Y14.5M-1994	SCALE: 2:1	SHEET 1 OF 1		

CUSTOMER OUTLINE DRAWING