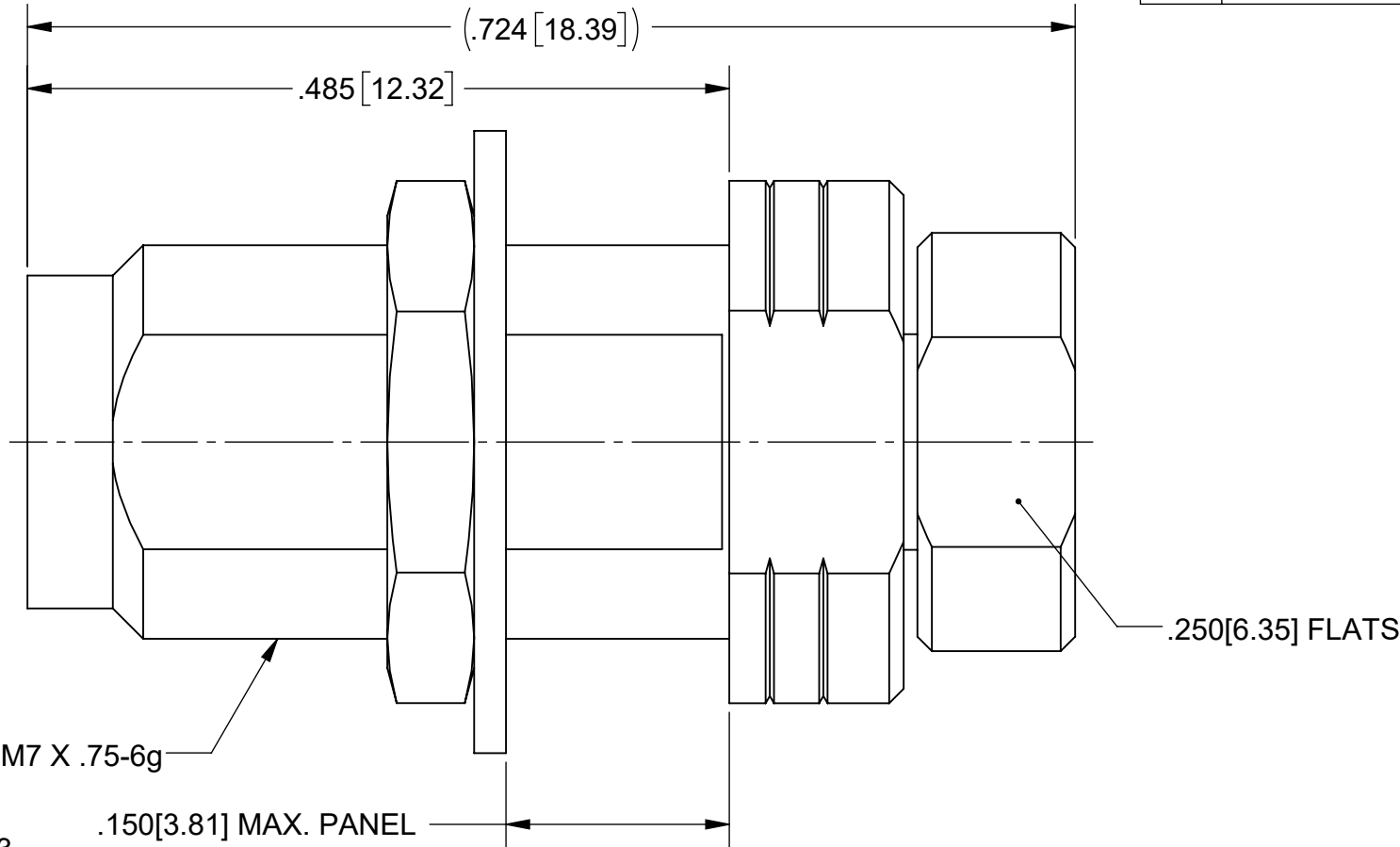
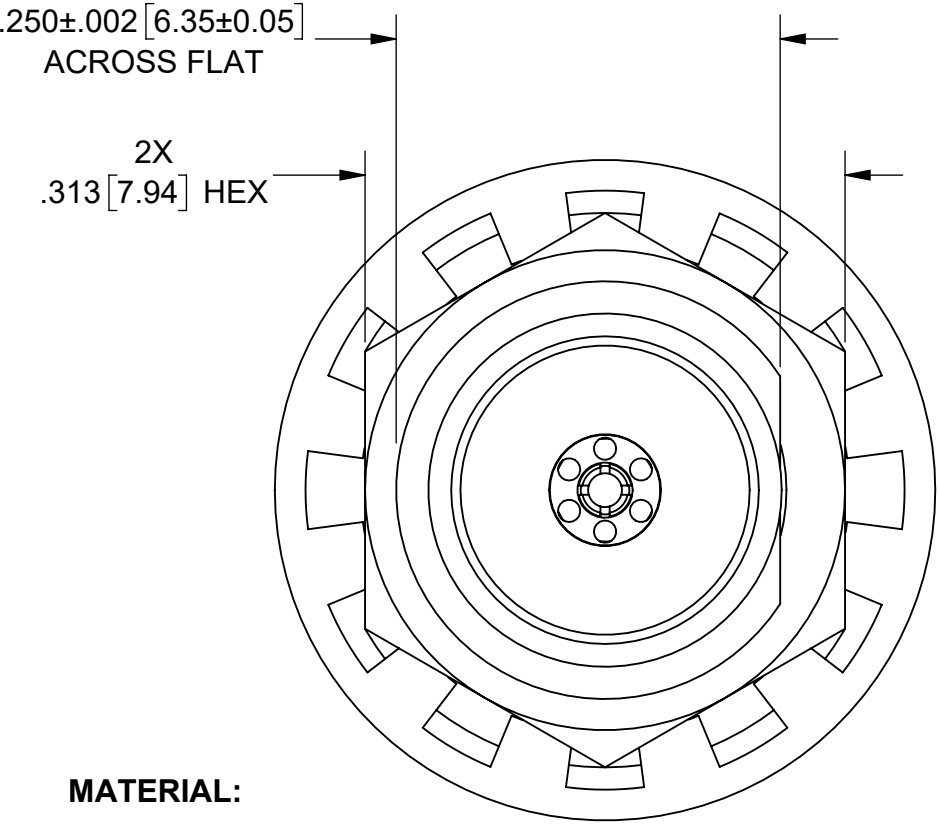


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DCN 54411	06/24	SEE PDM



MATERIAL:

BODY, CLAMP NUT,
HEX NUT & INSERT: STAINLESS STEEL PER AMS-5640,
ALLOY UNS S30300, TYPE 1 OR ASTM A582, TYPE 303

LOCKWASHER: STAINLESS STEEL 400 SERIES

FERRULE & CONTACT: BERYLLIUM COPPER PER ASTM B196,
ALLOY No. UNS C17300, TD04

INSULATOR: POLYETHERIMIDE (ULTEM) PER ASTM D5205

FINISH:

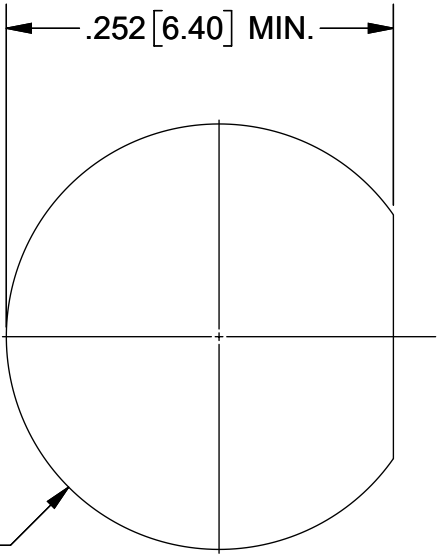
BODY, CLAMP NUT,
LOCKWASHER,
HEX NUT & INSERT: PASSIVATED PER AMS-2700.

CONTACT: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27,
OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

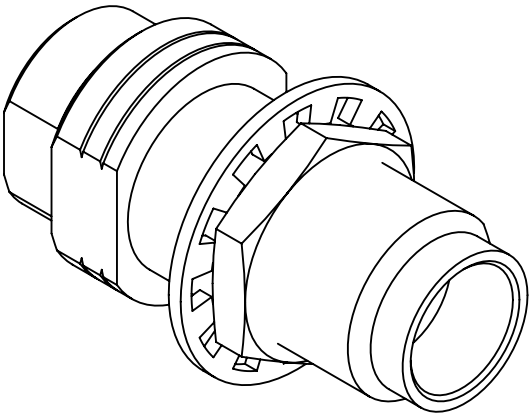
FERRULE: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.52,
OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00010" MIN.

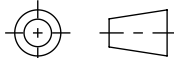
PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 65.0 GHz
VSWR: 1.33:1 DC TO 65.0 GHz
INSERTION LOSS: .03 X SQRT(F(F IN GHz))
DWV: 500 VRMS
OPERATING TEMP.: -55°C TO +125°C
ENGAGEMENT/
DISENGAGEMENT: 2 IN-LBS



RECOMMENDED MOUNTING HOLE



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED		 www.svmicrowave.com		
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ X'X' $\pm 15'$	1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63-MIL-STD-10. 6) DIA. 'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS				
SURFACE AREA:	N/A	DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		TITLE: 1.85MM JACK, BLKHD MT. FOR .085 CABLE		
PROPRIETARY		THIRD ANGLE PROJECTION		DRAWN:		TSW 08/04/21	
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.				CHECKED:		SEE PDM	
				APPROVED:		SEE PDM	
				SCALE: 8:1		SHEET 1 OF 1	