

PRODUCT DATA DRAWING

CAD GENERATED DRAWING	DCN CONTROLLED DOCUMENT	DWG. NO. SF 1189-6104
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MATERIAL :

BODY & COUPLING NUT: STAINLESS STEEL PER AMS-5640, UNS S30300, TYPE I

LOCK RING & CONTACT: BERYLLIUM COPPER PER ASTM B196, ALLOY C17300.

GASKET: SILICONE RUBBER PER ZZ-R-765, CLASS IIB, GRADE 50/60

INSULATOR: TEFLON PER ASTM D 1710.

FINISH :

CONTACT: GOLD PER ASTM B 488, TYPE II, GRADE C, CLASS .76; OVER NICKEL PER AMS-QQ-N-290, CLASS 2

COUPLING NUT & BODY: PASSIVATED PER AMS-QQ-P-35, TYPE II

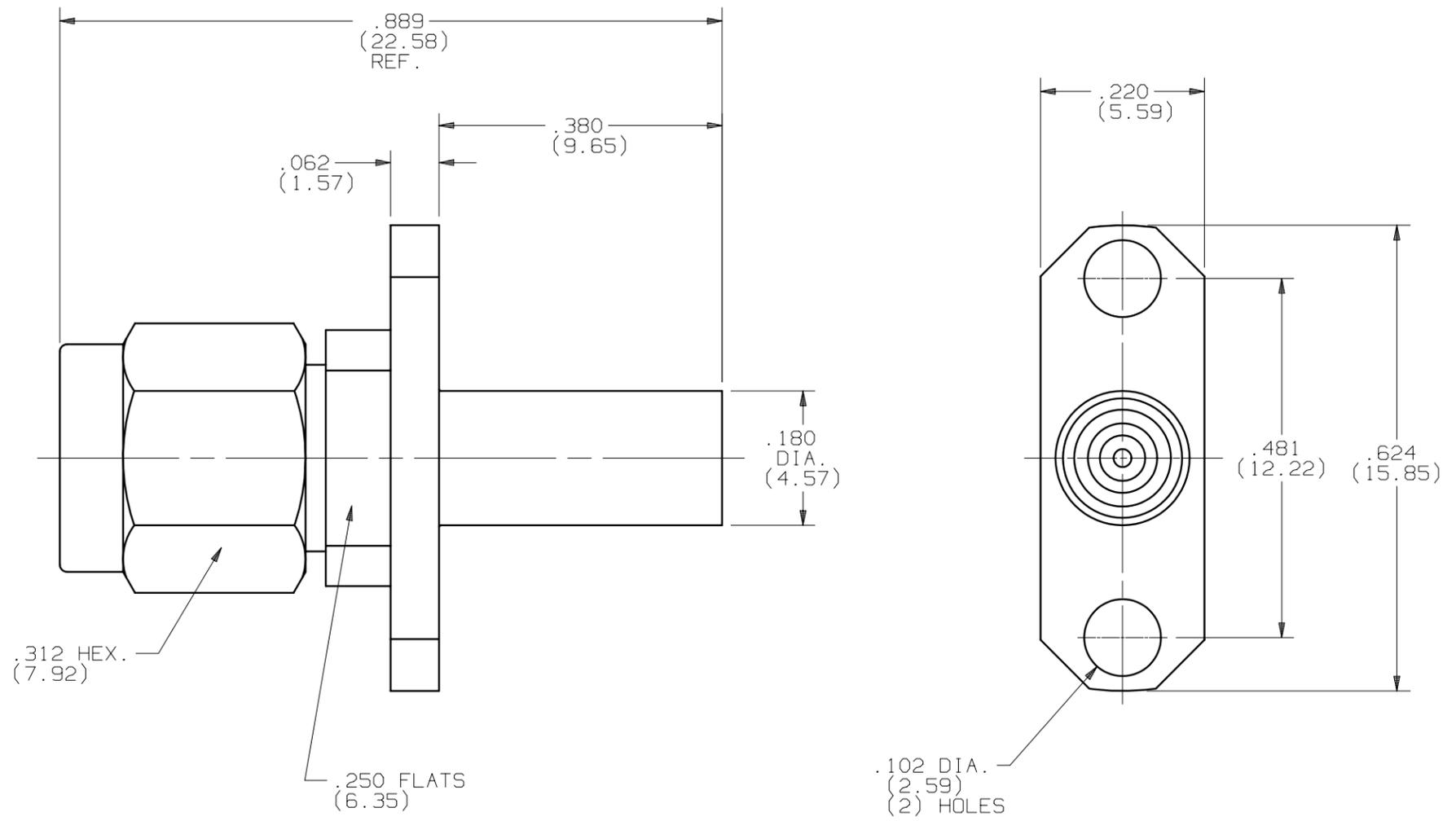
PERFORMANCE :

IMPEDANCE: 50 OHMS

DWV: 1,000 VRMS

FREQ. RANGE: DC-18.0 GHz

INSUL. RES.: 10,000 MEGOHMS, MIN.



SYM.	DESCRIPTION	DATE	APPR.	UNLESS OTHERWISE SPECIFIED: 1) ALL DIMENSIONS ARE AFTER PLATING. 2) BREAK CORNERS & EDGES .005 R. MAX. 3) CHAM. 1s1 & LAST THDS. 4) SURFACE ROUGHNESS 63 / MIL-STD-10. 5) DIAS. ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 6) REMOVE ALL BURRS.	DIMENSIONS ARE IN INCHES TOLERANCES:			SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409
				DECIMALS	FRACTIONAL	ANGULAR	TITLE:	
-	REL. DCN 32733	02/05	BRT		.X ±.030		X° ±1°0'	SMA PLUG TO BMZ JACK ADAPTER
					.XX ±.015	±1/64	X°X' ±15'	
				DRAWN: VMJ 02/21/05	MATERIAL: SEE ABOVE		□" AREA: N/A	DWG. NO. SF 1189-6104
				CHECKED: BRT 02/21/05	FINISH: SEE ABOVE			
				APPROVED: BRT 02/21/05	SIZE B	CAGE NO. 95077	SCALE 5X	