

PRODUCT DATA DRAWING

CAD GENERATED DRAWING	DCN CONTROLLED DOCUMENT	DWG. NO. SF1116-6003
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MATERIAL:

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

CONTACTS &
LOCK RING: BERYLLIUM COPPER PER ASTM-B-196,
ALLOY C17300, COND. TD04

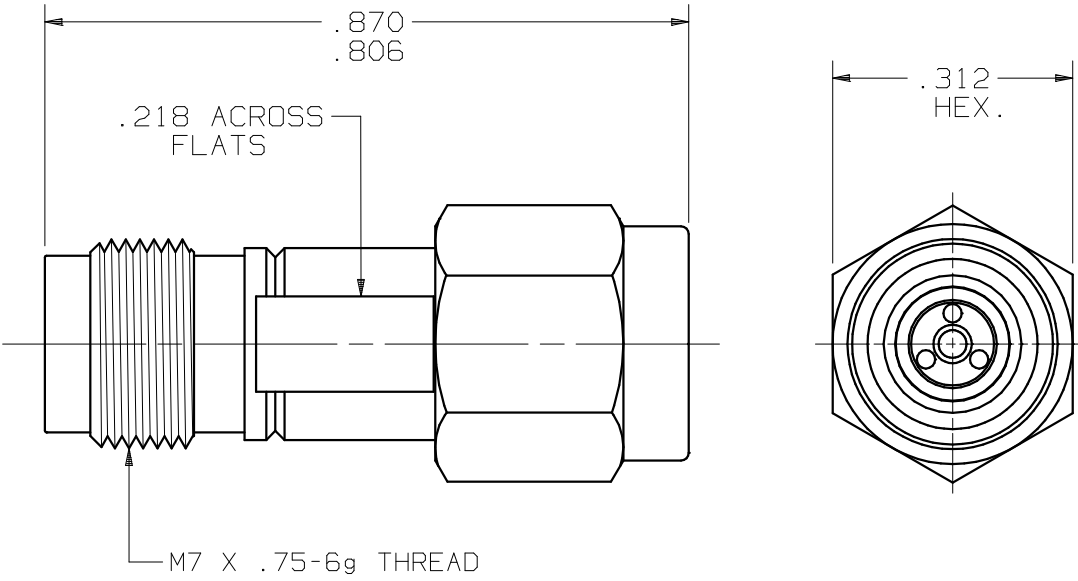
BEADS: ULTEM

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

FINISH:

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

CONTACTS: GOLD PER MIL-G-45204, TYPE I,
GRADE C, CLASS 00; OVER NICKEL
PER QQ-N-290, CLASS 1



PERFORMANCE:

IMPEDANCE: 50 OHMS
 FREQ. RANGE: DC-40.0 GHz
 VSWR: 1.25:1 @ DC TO 40.0 GHz (NOTE 1)
 TEMP. RATING: -55°C TO +135°C
 INTERFACE: IAW MIL-STD-348

NOTES:
 1. VSWR RATINGS OF 1.15:1 AND 1.20:1
 ARE AVAILABLE UPON REQUEST.

SYM.	DESCRIPTION	DATE	APPR.	UNLESS OTHERWISE SPECIFIED: 1) ALL DIMENSIONS ARE AFTER PLATING. 2) BREAK CORNERS & EDGES .005 R. MAX. 3) CHAM. 1st & LAST THDS. 4) SURFACE ROUGHNESS 63 J MIL-STD-10. 5) DIAS. ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 6) REMOVE ALL BURRS.	DIMENSIONS ARE IN INCHES			SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
	-	REL.DCN 28844	09/02		DWC	TOLERANCES:	FRACTIONAL		ANGULAR
						DECIMALS	.X ±.030		X° ±1°0'
						.XX ±.015	±1/64		X°X' ±15'
					.XXX ±.005				
				DRAWN: BRT 9/05/02	MATERIAL: SEE ABOVE			TITLE: SVK PLUG TO 2.4mm JACK ADAPTER DC TO 40 GHz	
				CHECKED: DWC 9/12/02	FINISH: SEE ABOVE	AREA: N/A			
				APPROVED: DWC 9/12/02	SIZE	CAGE NO.	SCALE	DWG. NO. SF1116-6003	
					A	95077	N/A		