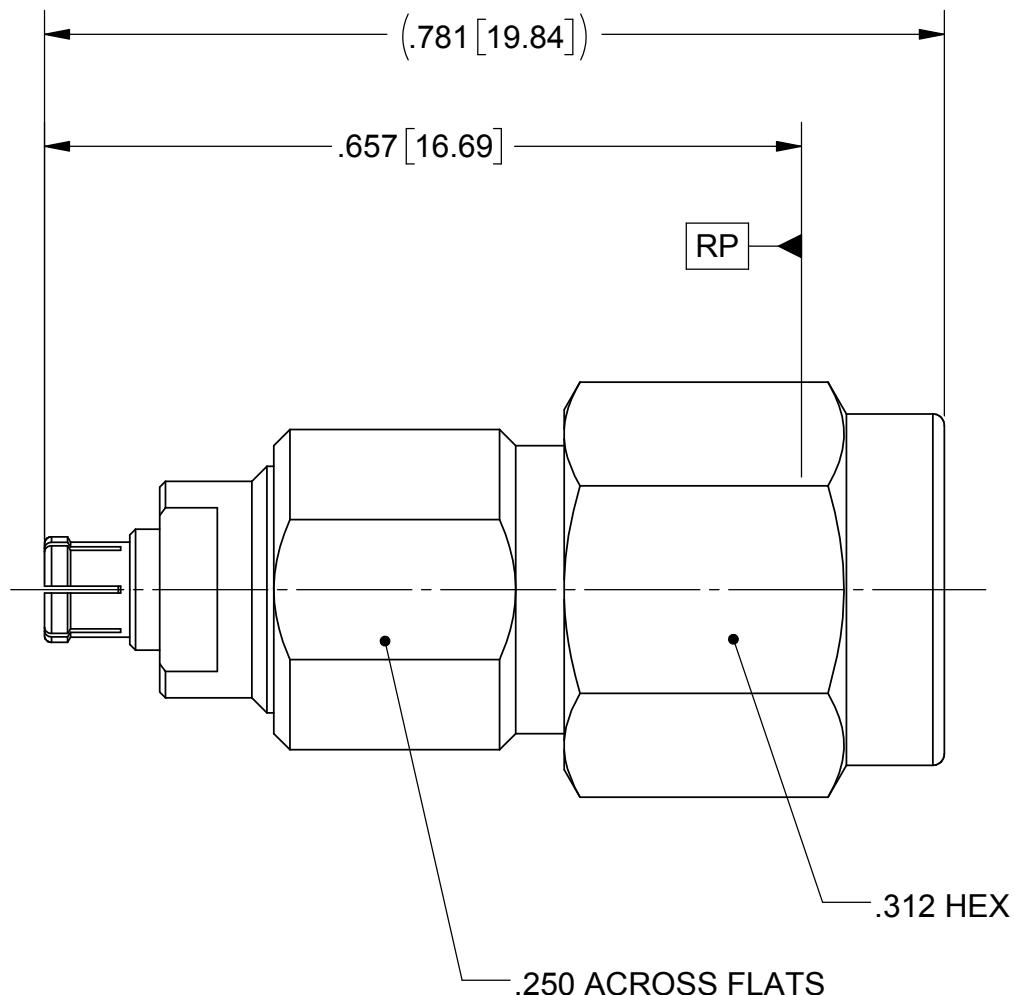
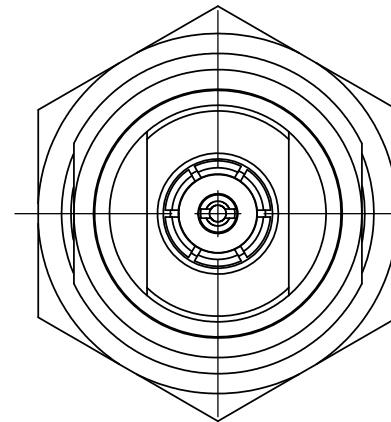
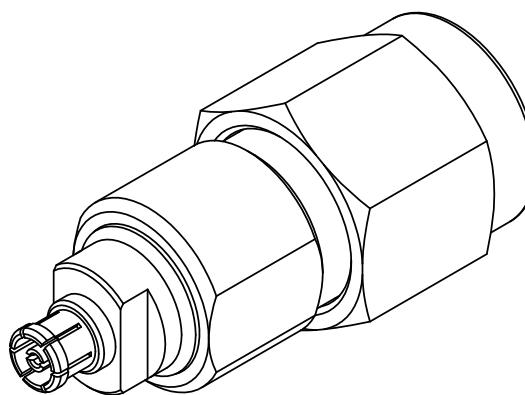


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DCN 46715	8/17	STW

**MATERIAL:**

SVK BODY & COUPLING NUT:

STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1; OR ASTM A582 TYPE 303, COND. A

LOCK RING, SMPM BODY & CONTACT:

BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04

INSULATOR:

PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

SVK BEAD:

ULTEM 1000 PER ASTM D5205

FINISH:

SVK BODY & COUPLING NUT:

PASSIVATED PER AMS-2700

CONTACT & SMPM BODY:

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

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 40.0 GHz.

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ$ DECIMAL: $.X \pm .030$ $XX \pm .010$ $XXX \pm .005$	UNLESS OTHERWISE SPECIFIED 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	Amphenol SV MICROWAVE 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 TITLE: SVK PLUG TO SMPM JACK ADAPTER SIZE CAGE CODE DWG. NO. B 95077 SF1115-6085
FINISH: SEE NOTES	SURFACE AREA: N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
SURFACE AREA: N/A	PROPRIETARY	THIRD ANGLE PROJECTION	DRAWN: VB 13/3/17
PROPRIETARY	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: MAL 13/3/17
			APPROVED: MAL 13/3/17
			SCALE: 6:1
			SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[SF1115-6085](#)