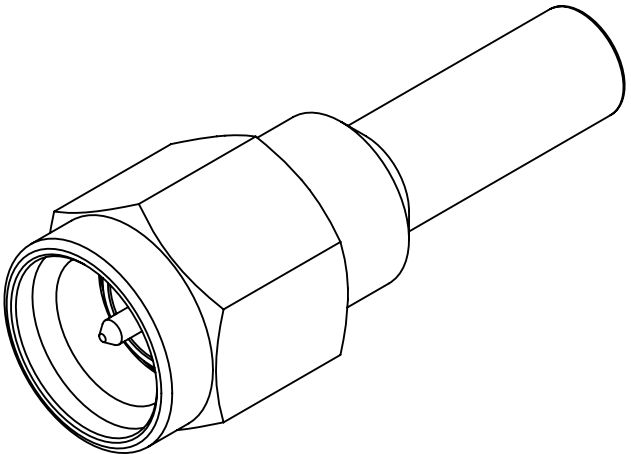
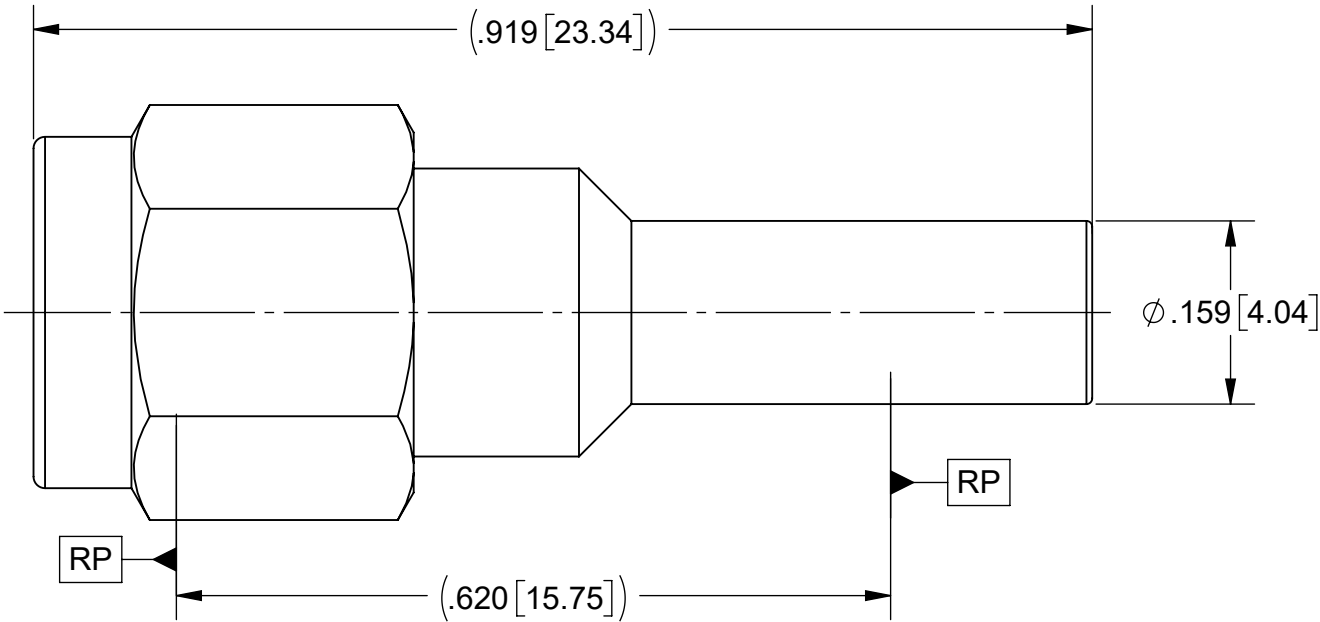
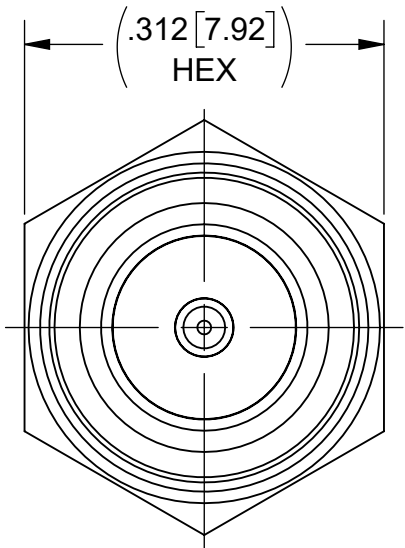


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 49356	08/25	SEE PDM



MATERIAL:

SMA BODY &
COUPLING NUT:

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

SOCKET BODY
& CONTACT:

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

LOCK RING:

BERYLLIUM COPPER PER ASTM B196 OR B197
ALLOY No. UNS C17300, TD04

INSULATOR:

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

GASKET:

SILICONE RUBBER PER A-A-59588,
CLASS 2B, GRADE 50/60

FINISH:

SMA BODY &
COUPLING NUT:

PASSIVATED PER AMS-2700.

SOCKET BODY &
CONTACT:

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

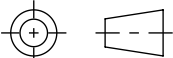
PERFORMANCE:

IMPEDANCE:
FREQ. RANGE:

50 OHMS
DC TO 3.0 GHz.

NOTE:

SOCKET END DESIGNED TO MATE TO SIZE 8 M39029/102 PIN
CONTACTS, 8001-4102 OR SIMILAR.

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ X°X' $\pm 15'$ DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$ INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	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	 www.svmicrowave.com TITLE: SMA MALE TO SIZE 12 SOCKET ADAPTER		
FINISH:	SEE NOTES					
SURFACE AREA:	N/A	THIRD ANGLE PROJECTION 	DRAWN:	VNR 08/07/25	SIZE B	DWG. NO. 1180-6059
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: 4:1	