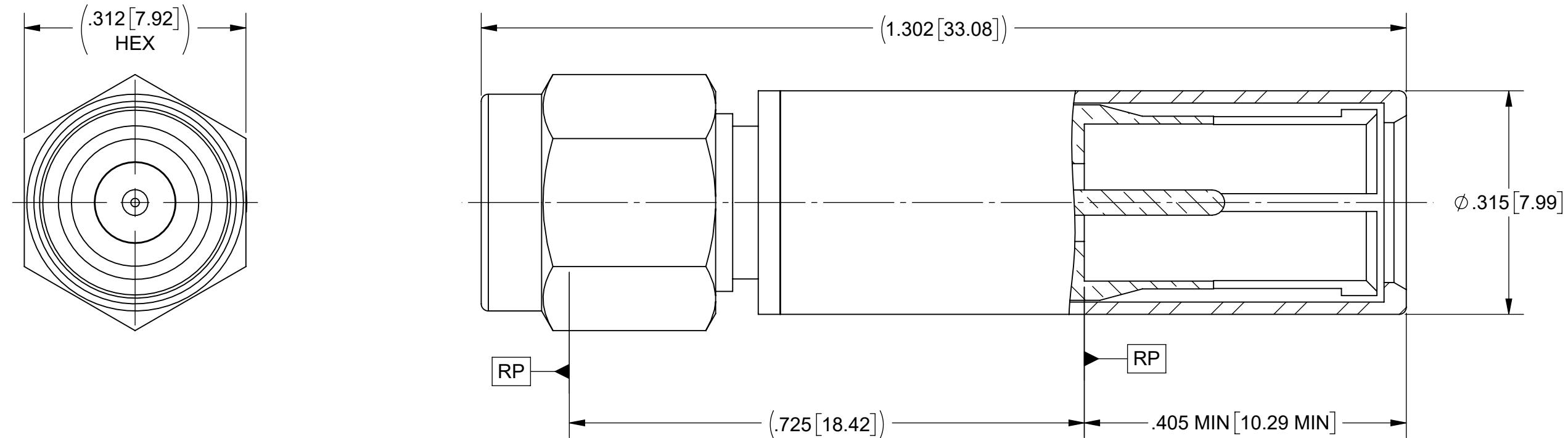


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 46847	08/25	
			SEE PDM



MATERIAL:

SMA BODY, SLEEVE & COUPLING NUT:

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

SOCKET BODY, LOCK RING & CONTACT:

BERYLLIUM COPPER PER ASTM B196, 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, SLEEVE & 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:

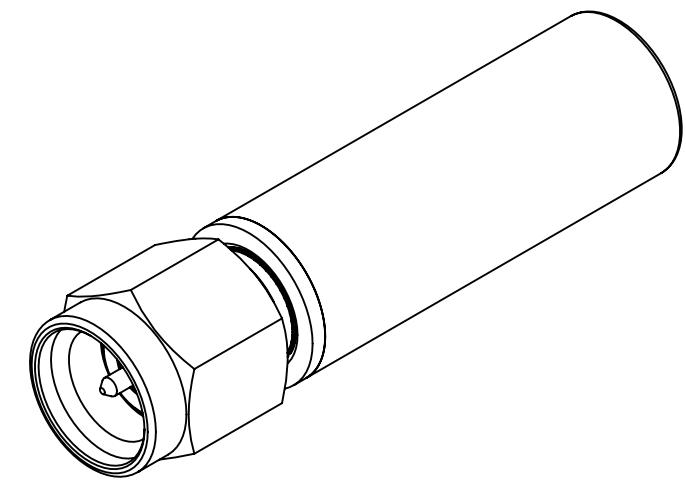
IMPEDANCE:
FREQ. RANGE:

50 OHMS
DC TO 3.0 GHz.

NOTES:

1. SOCKET END DESIGNED TO MATE TO SIZE 8 M39029/60 PIN CONTACTS, 8001-4101 OR SIMILAR.

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ 0'$ DECIMAL: $X \pm .030$ $X^\circ \pm .010$ $X^\circ X' \pm 15'$ 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	Amphenol SV MICROWAVE www.svmicrowave.com TITLE: SMA MALE TO SIZE 8 SOCKET STRAIGHT ADAPTER SIZE DWG. NO. B 1193-6008 SCALE: 6:1 SHEET 1 OF 1
FINISH: SEE NOTES	PROPRIETARY	THIRD ANGLE PROJECTION	
SURFACE AREA: N/A		DRAWN: SJ 08/04/25	
		CHECKED: SEE PDM	
		APPROVED: SEE PDM	



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