

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 49966	06/20	BNK

PRODUCT DATA DRAWING

MATERIAL:

BODY, CLAMP NUT & COUPLING NUT:

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

CONTACTS:

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

LOCK RING:

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

FERRULE:

BRASS PER ASTM B16, ALLOY UNS No. C36000

INSULATORS:

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

GASKET:

SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 60/70

FINISH:

BODY, CLAMP NUT & COUPLING NUT:

PASSIVATED PER AMS-2700

CONTACTS & FERRULE:

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

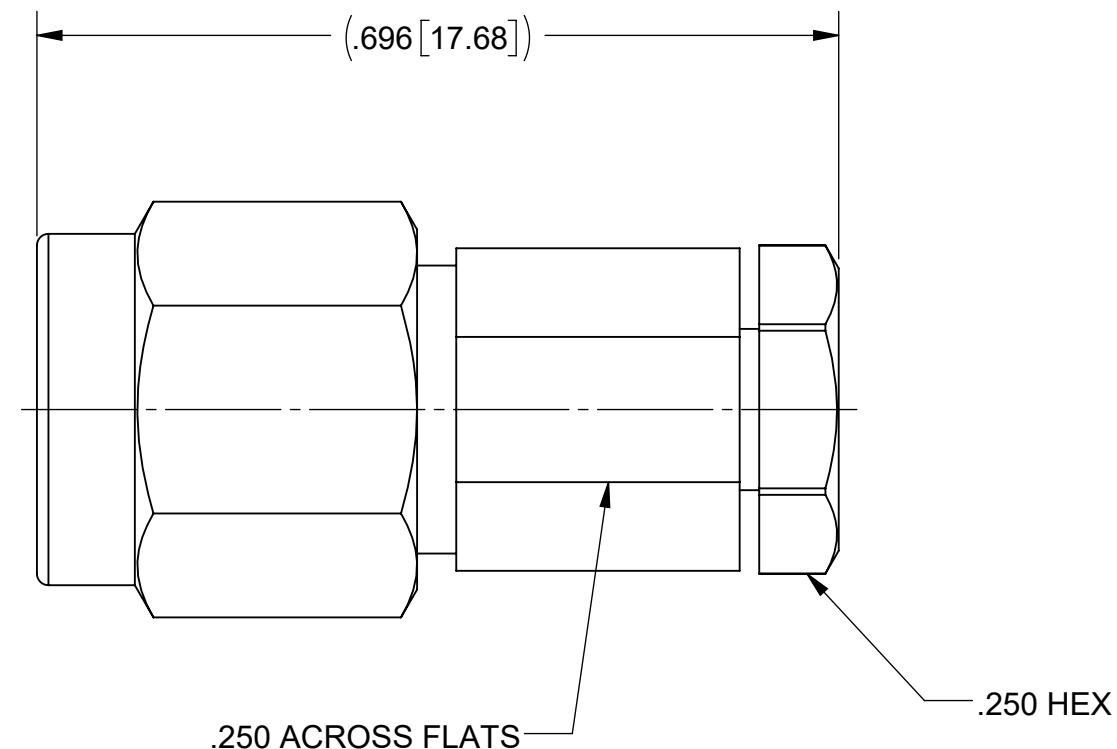
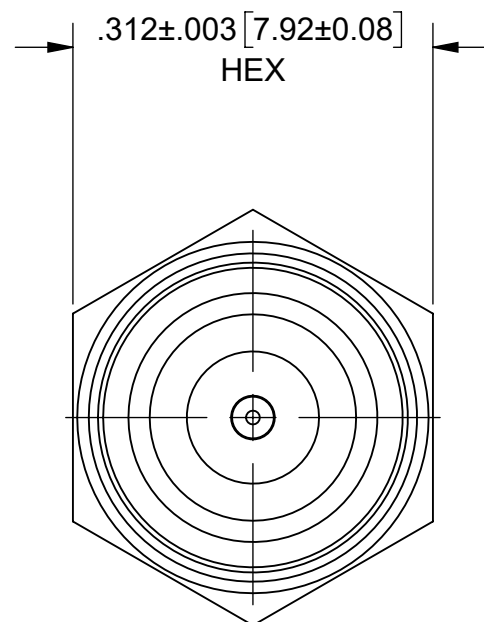
PERFORMANCE:

IMPEDANCE:

50 OHMS

FREQ. RANGE:

DC TO 26.5 GHz.



MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1'0" X°X' ±15'	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 STR. M CONNECTOR FOR Ø.047 SUPERFLEX CABLE SIZE DWG. NO. B SF2911-60966 SCALE: 6:1 SHEET 1 OF 1
FINISH: SEE NOTES	DECIMAL: X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: JPM 06/29/20	
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		APPROVED: BNK 06/29/20	