ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 38095	03/11	FED

MATERIAL:

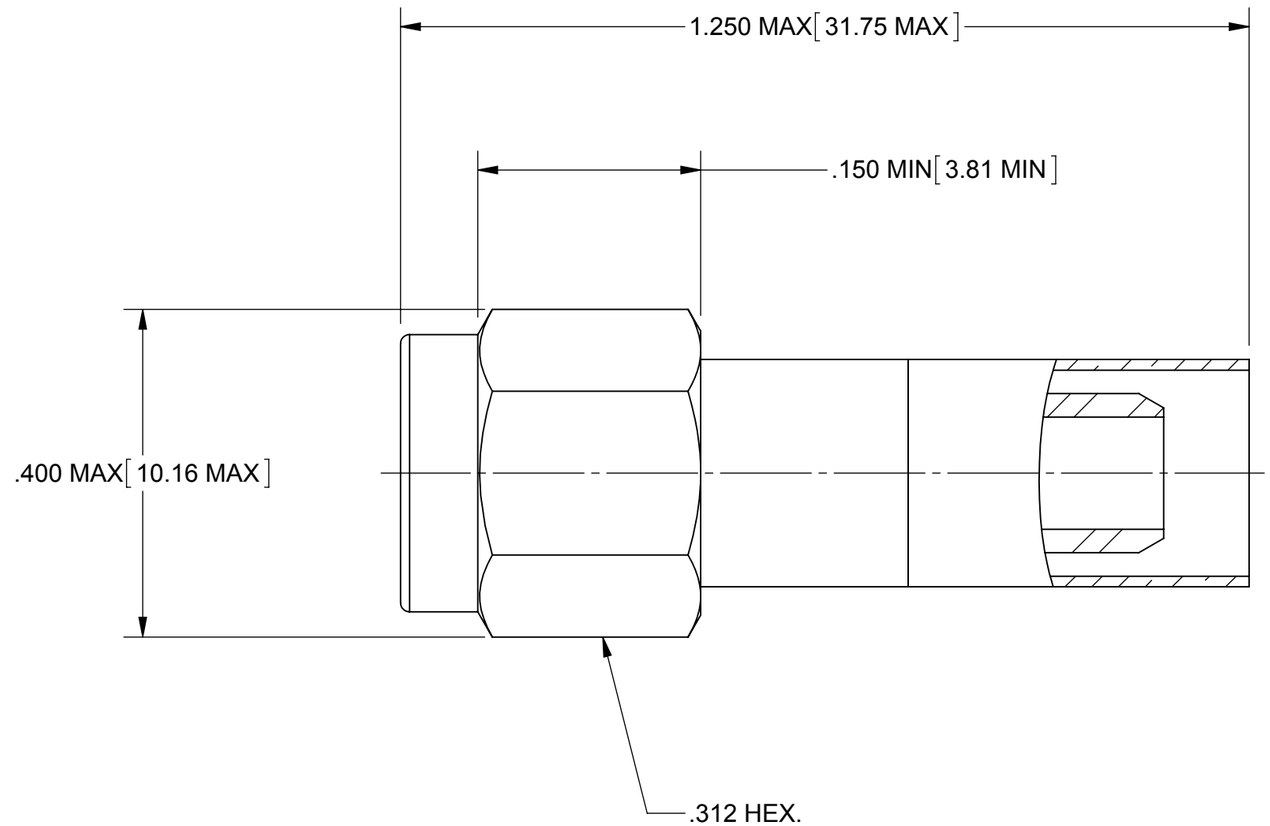
BODY & COUPLING NUT:	STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
CRIMP RING:	COPPER PER ASTM B 301 ALLOY UNS C18700, H04
CONTACT & LOCK RING:	BERYLLIUM COPPER PER ASTM-B196, ALLOY No. UNS C17300, TD04
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
GASKET:	SILICONE RUBBER PER A-A-59588, CLASS 2B

FINISH:

CONTACT:	GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27 MIN; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN
BODY & COUPLING NUT:	PASSIVATED PER AMS 2700
CRIMP RING:	NICKEL PER AMS QQ-N-290, CLASS 2 .00005" MIN

PERFORMANCE:

IMPEDANCE:	50 OHMS



MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15' DECIMAL: .X ±.030 .XX ±.010 .XXX ±.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		**SV Microwave, Inc.** 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409
FINISH: SEE NOTES				TITLE: SMA PLUG CRIMP FOR RG-223
SURFACE AREA: N/A				
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		CHECKED: FED 03/28/11		
		APPROVED: FED 03/28/11	SCALE: 6:1	SHEET 1 OF 1