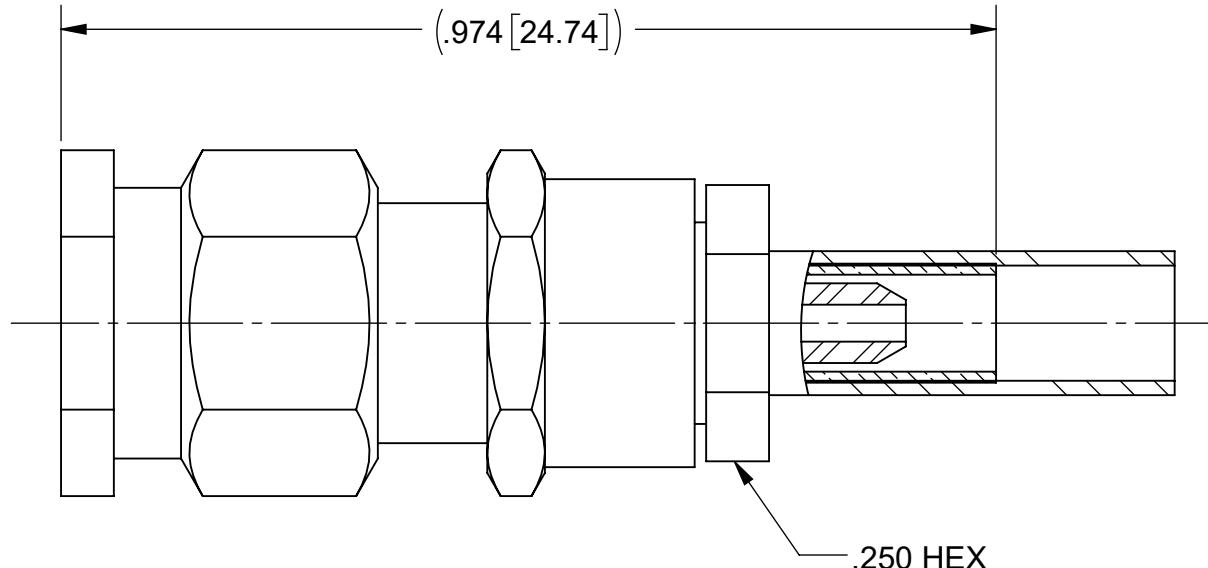
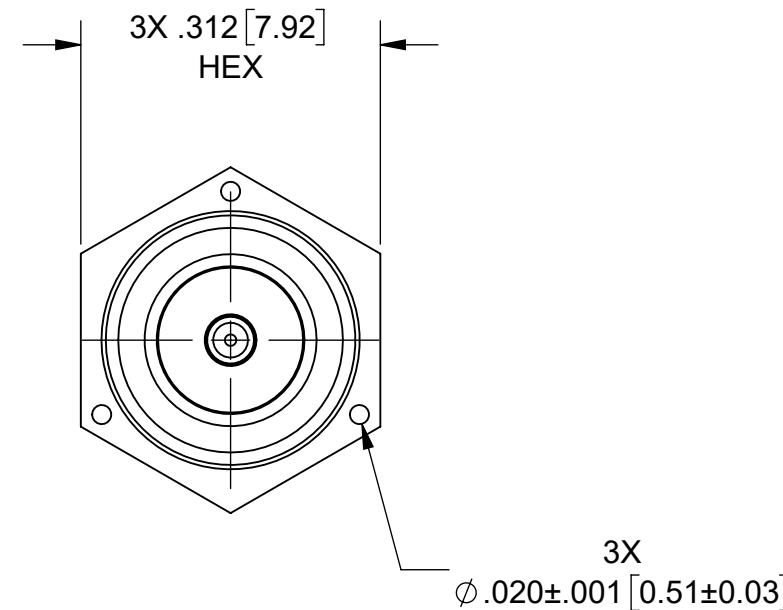
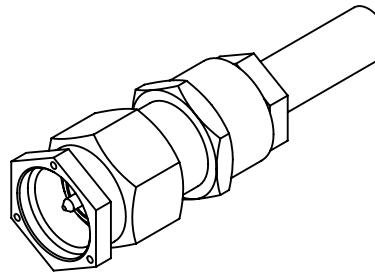


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DCN 41763	10/15	
B	DCN 52305	02/23	
			SEE PDM



MATERIAL:

BODY & COUPLING NUT: STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1

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

CONTACT, CRIMP RING, FERRULE & CLAMP NUT: 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 50/60

TUBING: M23053/4

FINISH:

BODY & COUPLING NUT: PASSIVATED PER AMS-2700

CONTACT: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.52 OVER NICKEL PER AMS-QQ-N-290, CLASS 1

FERRULE, & CRIMP RING: GOLD PER MIL-DTL-45204, TYPE II, GRADE C, CLASS 1 OVER NICKEL PER AMS-QQ-N-290, CLASS 1

CLAMP NUT: NICKEL PER AMS-QQ-N-290, CLASS 1

PERFORMANCE:

IMPEDANCE: 50 OHMS
 FREQ. RANGE: DC TO 3.0 GHz
 VSWR: 1.20 + .025(F):1 DC TO 3.0 GHz
 INSERTION LOSS: .06 X SQRT(F(F IN 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 63µ MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	SV MICROWAVE <small>Amphenol</small> www.svmicrowave.com
FINISH: SEE NOTES	SURFACE AREA: N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
SURFACE AREA: N/A	PROPRIETARY	THIRD ANGLE PROJECTION	TITLE: SMA PLUG SOLDER-CLAMP FOR RG-178 CABLE SIZE DWG. NO. M39012/55-3006 DWG. NO. B APPROVED: SEE PDM CHECKED: SEE PDM DRAWN: DAL 10/12/15 SHEET 1 OF 1
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.		