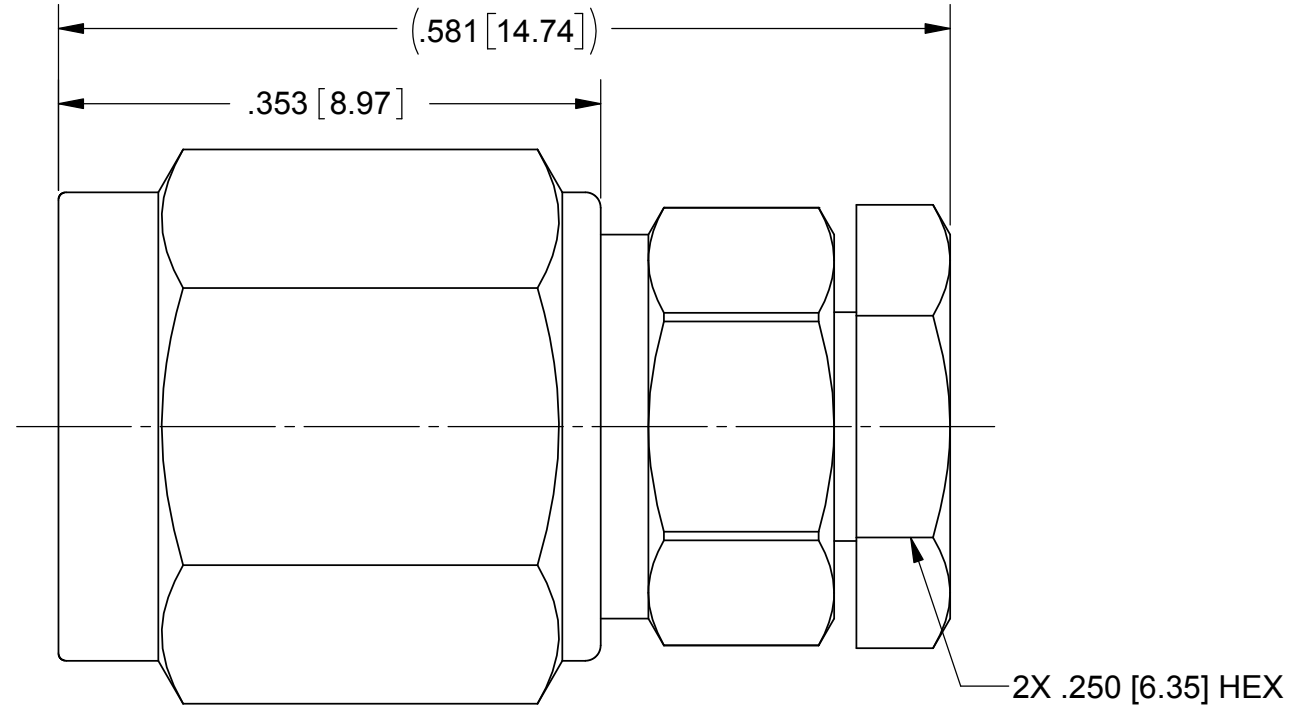
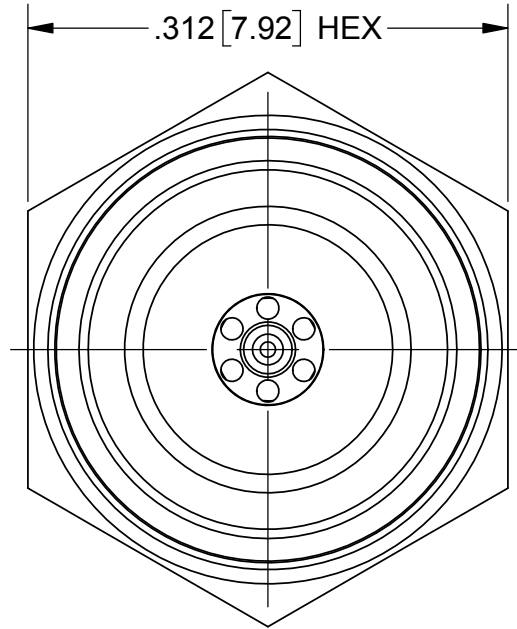


ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	REL. DCN 39275	08/10/12	STW
A	REV. DCN 41068	01/21/15	STW
B	DCN 46934	10/17	STW



MATERIAL:

**BODY, CLAMP NUT,
COUPLING NUT &
FERRULE:**

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

CONTACTS &
LOCK RING:

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

INSULATORS:

POLYETHERIMIDE (ULTEM 1000)
PER ASTM D2505

GASKET:

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

FINISH:

CONTACTS &
FERRULE:

GOLD PER ASTM B 488, TYPE II,
CODE C, CLASS 1.27; OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

**BODY, CLAMP NUT &
COUPLING NUT:**

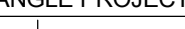
PASSIVATED PER AMS-2700

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 65.0 GHz
VSWR: 1.33:1 DC TO 65.0 GHz
INSERTION LOSS: .03 X SQRT F(F IN GHz)
DWV: 500 VRMS
OPERATING TEMP.: -55°C TO +125°C

ENGAGEMENT/ DISENGAGEMENT:

2 IN-LBS

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1'0''$ $X^\circ X' \pm 15'$		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 μ MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS		TITLE: 1.85MM PLUG FOR ϕ.086 CABLE	
SURFACE AREA:	N/A	DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994			
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.		THIRD ANGLE PROJECTION		DRAWN: JMC 08/10/12		SIZE B CAGE CODE 95077 DWG. NO. SF3311-60003	
				CHECKED: STW 08/10/12 APPROVED: STW 08/10/12			
						SCALE: 8:1	
						SHEET 1 OF 1	