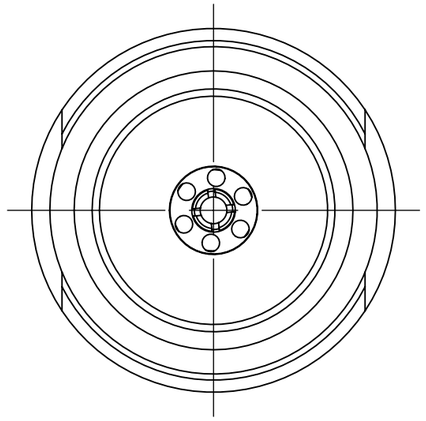
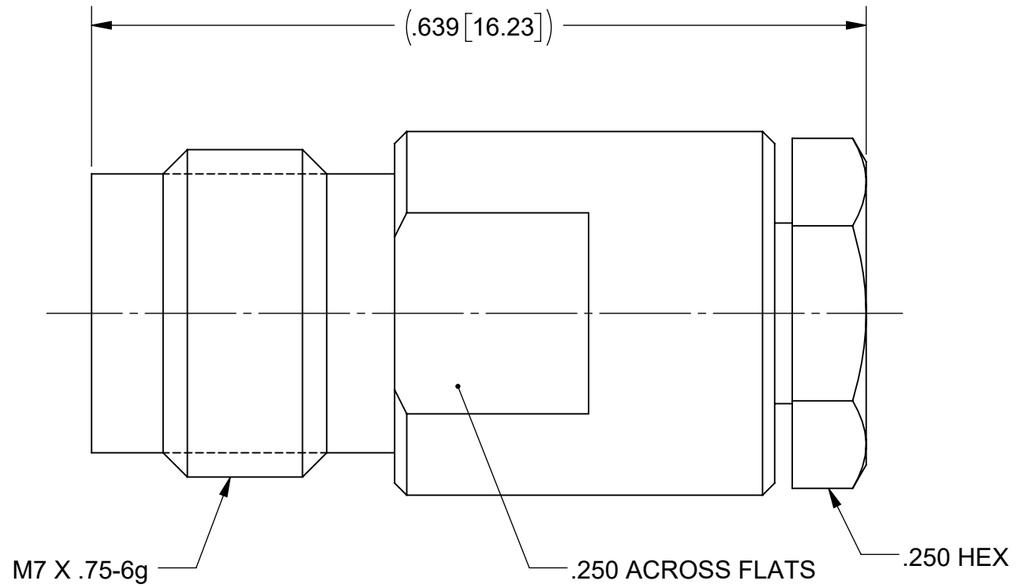
ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	REV. DCN 40100	10/01/13	STW
A	REV. DCN 41068	01/21/15	STW
B	DCN 50496	01/19/21	STW





MATERIAL:

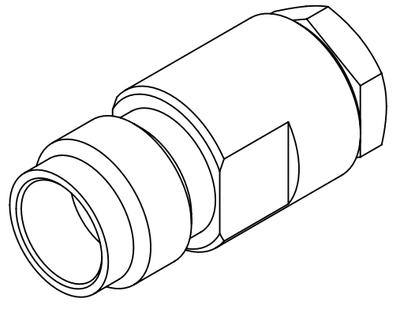
BODY, FERRULE, CLAMP NUT & INSERTS:	STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1 OR ASTM A582, TYPE 303
CONTACT:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
INSULATOR:	POLYETHERIMIDE (ULTEM) PER ASTM D5205

FINISH:

BODY,CLAMP NUT & INSERTS:	PASSIVATED PER AMS-2700.
FERRULE & CONTACT:	GOLD PER ASTM B488, TYPE II, CODE C, CLASS .76, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .000050" MIN.

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

FINISH: SEE NOTES

SURFACE AREA: N/A

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.

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

THIRD ANGLE PROJECTION

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

DRAWN:	JMC10/01/13
CHECKED:	STW 10/01/13
APPROVED:	STW 10/01/13

SV Microwave, Inc.

www.svmicrowave.com

TITLE:

1.85MM JACK
FOR ∅.085 SEMI-RIGID CABLE

SIZE B | DWG. NO. SF3321-60006

SCALE: 8:1 | SHEET 1 OF 1