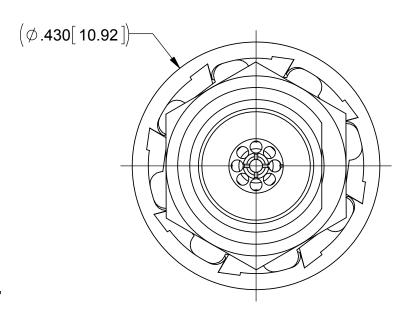
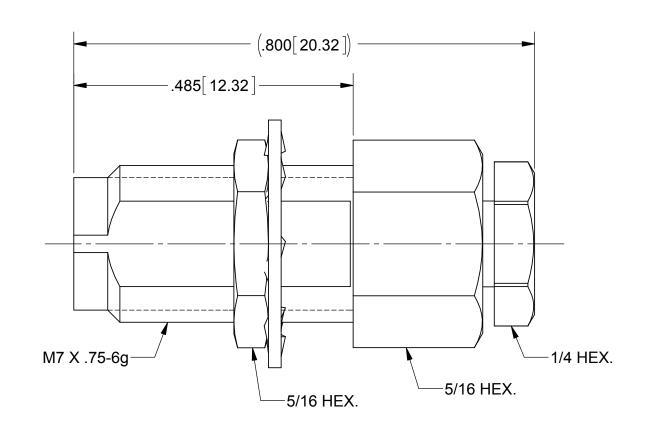
**ROHS COMPLIANT** 

## PRODUCT DATA DRAWING

	REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED	
-	REL. DCN 38093	03/17/11	PJS	
Α	DCN 39232	07/12	JMC	





## **MATERIAL:**

BODY, HEX NUT LOCKWASHER, FERRULE & **CLAMP NUT:** 

STAINLESS STEEL PER AMS-5640,

ALLOY UNS S30300, TYPE 1

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

**INSULATOR:** ULTEM 1000 PER ASTM D5205

**FINISH:** 

BODY, HEX NUT LOCKWASHER & CLAMP NUT:

PASSIVATED PER AMS-2700

**CONTACT &** 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 50.0 GHz VSWR: 1.30:1 DC TO 50.0 GHz .03 X SQRT(F(F IN GHz)) **INSERTION LOSS:** 

DWV:

1000 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:	JMC 03/17/11
CHECKED:	PJS 03/17/11
APPROVED:	PJS 03/17/11

## SV Microwave, Inc.

2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409

2.4MM BULKHEAD JACK FOR Ø.047 S/R CABLE

SF1621-60005 B 95077 SCALE: 6:1 SHEET 1 OF 1