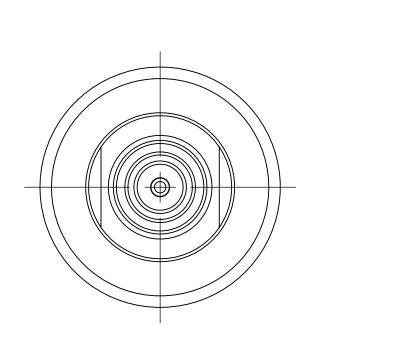
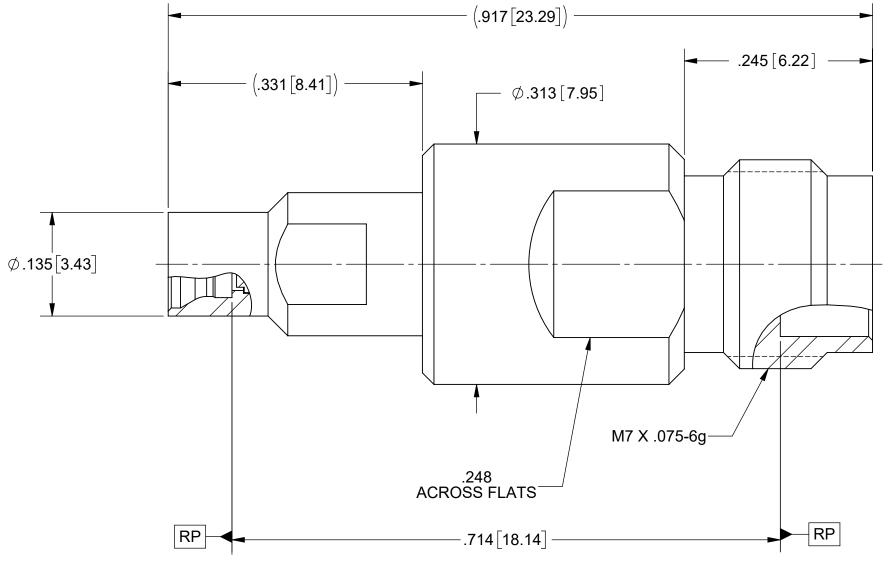
**ROHS COMPLIANT** 

## PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 49584	01/20	STW





MATERIAL:

2.4 mm BODY & SMPS BODY:

STAINLESS STEEL PER AMS-5640,

ALLOY UNS S30300, TYPE 1; OR ASTM A582. TYPE 303

BERYLLIUM COPPER PER ASTM B196, CONTACT:

ALLOY No. UNS C17300. TD04

PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B **INSULATOR:** 

BEAD: **ULTEM 1000** 

FINISH:

2.4 mm BODY & SMPS BODY:

PASSIVATED PER AMS-2700

CONTACT: 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.

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: MKK 1/22/20 CHECKED: STW 1/22/20 APPROVED: STW 1/22/20 MICROWAVE

2.4mm FEMALE TO SMPM MALE FD ADAPTER

SIZE DWG. NO. SF1116-6071

SCALE: 8:1

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