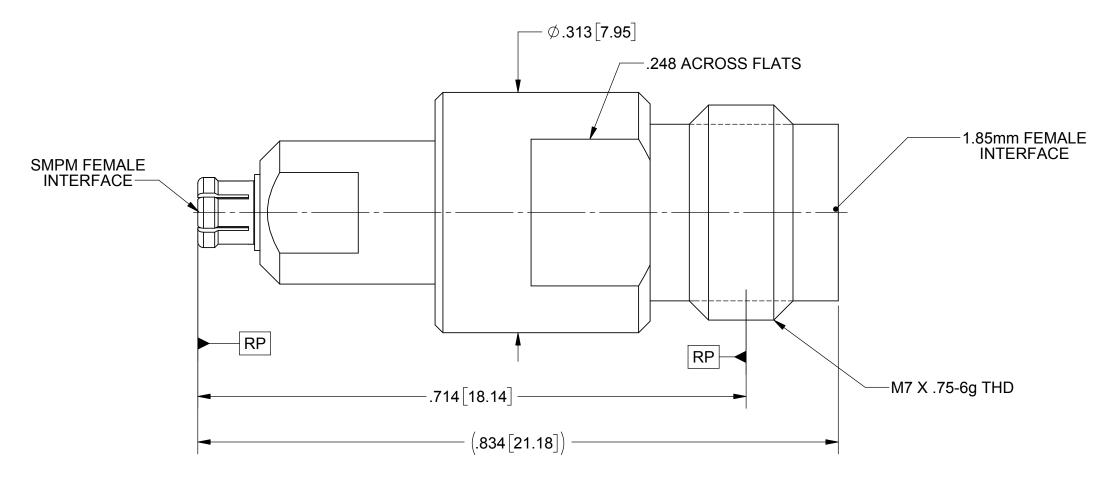
**ROHS COMPLIANT** 

## PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1	DCN 46496	6/17	STW



**MATERIAL**:

STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1 1.85mm BODY:

CONTACT & SMPM BODY:

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

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

BEAD: **ULTEM 1000** 

FINISH:

1.85mm BODY: PASSIVATED PER AMS-2700

CONTACT & SMPM BODY: 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 65.0 GHz

MATERIAL:	SEE NOTES		
FINISH:	SEE NOTES		
SURFACE ARE	<sup>A:</sup> N/A		
PROPRIETARY			
IS THE SOLE PR ANY REPRODUC WITHOUT THE W	ON CONTAINED IN THIS DRAWING OPERTY OF SV MICROWAVE, INC. TION IN PART OR AS A WHOLE VRITTEN PERMISSION OF , INC IS PROHIBITED.		

DIMENSIONS ARE IN INCHES TOLERANCE
FRACTIONAL: ±1/64 ANGULAR: X° ± X°X' +
DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005
INTERPRET DIMENSIONS AND TOLERAND PER ASME Y14.5M - 1994
THIRD ANGLE PROJECTION

LERANCES:	UNLESS OTHERWISE SPECIFIED
R: X° ±1°0' X°X' ±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.
OLERANCES	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

ANGLE PROJECTION	DRAWN:	GPF 6/2/17
ф <u>П</u>	CHECKED:	STW 6/2/17
	APPROVED:	STW 6/2/17

SV Microwave, Inc
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2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409

SMPM FEMALE TO 1.85mm FEMALE ADAPTER

SIZE <b>B</b>	95077	DWG.	NO.	SF1133-	6007
SCALE: 8:1					SHEET 1

1 OF 1

## **Mouser Electronics**

**Authorized Distributor** 

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Amphenol: SF1133-6007