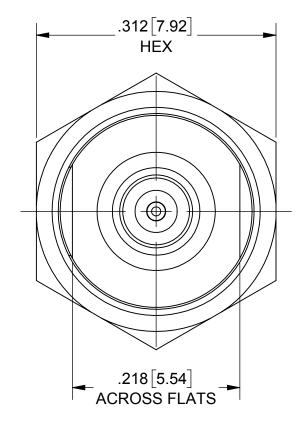
## PRODUCT DATA DRAWING



## SMPM PLUG INTERFACE Ø.154[3.91] Ø.250[6.35] RP .542[13.77]

## MATERIAL:

BODY & COUPLING NUT:

IMPEDANCE: FREQ. RANGE:

COUPLING NUT:	STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1; OR ASTM A582 TYPE 303, COND. A
CONTACT:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
FINISH:	
BODY & COUPLING NUT:	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:	

50 OHMS DC TO 40.0 GHz.

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: +1/64 ANGULAR: X° +1°0'	UNLESS O
FINISH: SEE NOTES	DECIMAL:         .X         ±.030           .XX         ±.010	1) ALL DIMENSIONS / 2) ALL DIMENSIONS / 3) BREAK CORNERS 4) CHAM. 1ST & LAST
SURFACE AREA: N/A	.XXX ±.005	<ol> <li>5) SURFACE ROUGH</li> <li>6) DIA.'S ON COMMO WITHIN .005 T.I.R.</li> </ol>
PROPRIETARY	PER ASME Y14.5M - 1994	7) REMOVE ALL BUR
HE INFORMATION CONTAINED IN THIS DRAWING THE SOLE PROPERTY OF SV MICROWAVE, INC.	THIRD ANGLE PROJECTION	DRAWN:
ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF		CHECKED:
SV MICROWAVE, INC IS PROHIBITED.		APPROVE

PART NUMBER

SF1115-6086

SF1115-6087

	REV	REVISION HISTORY DESCRIPTION DATE APPROVED				
ł	-	DCN 43202	03/17	MAL		
l						
])			n PLUG FACE			
		Ø.305[7.	75]			
			.73			
	►[F	RP				
INTERFACE FULL DETENT SMOOTH BORE			Annala			
UNLESS OTHERWISE SPE 1) ALL DIMENSIONS ARE IN INCHES [MILLIME 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 CON WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	ETERS]	2400 Centrepark Wes West Palm Beau TITLE: 2.92MM MALE	st Drive, Suite ch, FL 33409	100		

URRS			MALE ADAPTER				
	VB	13/03/17					
D:	MAL	13/03/17	SIZE B	CAGE CODE 95077	DWG. NO.	SF1115-60	)86-6087
ED:	MAL	13/03/17	S	CALE: 4:1			SHEET 1 OF 1

## **Mouser Electronics**

Authorized Distributor

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Amphenol: SF1115-6087