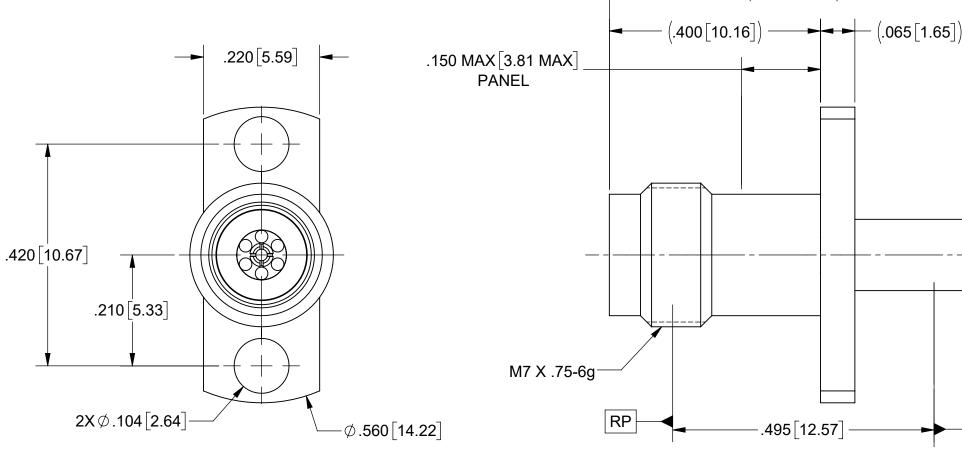
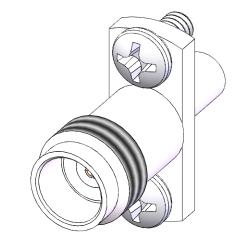
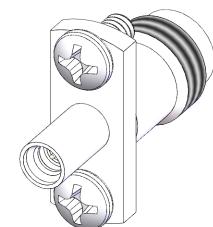
## PRODUCT DATA DRAWING



REVISION HISTORY DESCRIPTION DATE APPROVED NRN 45577 02/21 SEE PDM





RP

**MATERIAL:** 

**BODY & INSERT:** 

STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1; OR ASTM A582 TYPE 303, COND. A

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** 

SCREWS: MCMASTER 91400A052

**FINISH:** 

**BODY & INSERT:** 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.

<u> </u>	
	2X 2-56 UNC-2B
	Ø.285 MIN [7.24 MIN]
.420±.002[10.67±0.05]	
	.210±.002 [5.33±0.05]

(.698 [17.73])

## RECOMMENDED MOUNTING HOLE

SV P/N	INTERFACE
1116-6095	FD
1116-6096	SB

MATERIAL:	SEE NOTES		DIMENSIONS A
			FRACTIONAL:
FINISH:	SEE NOTES		DECIMAL: .X
SURFACE AREA: N/A		.XX INTERPRET DI	
	PROPRIETARY		PER ASME Y14
	TION CONTAINED IN THIS DRAY ROPERTY OF SV MICROWAVE.		THIRD A
ANY REPRODU	ROPERTY OF SV MICROWAVE, ICTION IN PART OR AS A WHOL WRITTEN PERMISSION OF IE, INC IS PROHIBITED.		-

	DD 414/41 DTI 00/05/0
INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.      REMOVE ALL BURRS
DECIMAL: .X ±.030	2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63.6MIL-STD-10.
FRACTIONAL: ±1/64 ANGULAR: X° ±1°0'	UNLESS OTHERWISE SPECIFIED  1) ALL DIMENSIONS ARE IN INCHES [MILLIMETERS]
DIMENSIONS ARE IN INCHES TOLERANCES:	LINI FOR OTHERWICE OREGIEIER

(7.6.II.2 1 1.1.6.III 100 1		
HIRD ANGLE PROJECTION	DRAWN:	DTL 02/05/21
	CHECKED:	SEE PDM
	APPROVED:	SEE PDM

MICROWAVE www.svmicrowave.com
TITLE: 2.4MM FEMALE TO SMPM FD
MALE 2 HOLE FLANGE
ADAPTER

1116-6095-6096 В SCALE: 5.5:1