

MATERIAL:

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

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

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

FINISH:

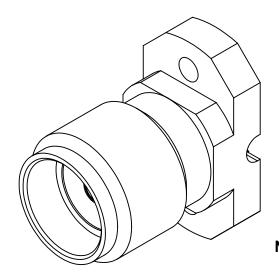
BODY: PASSIVATED PER AMS-2700

CONTACTS:

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 18 GHz.



SV P/N	DESCRIPTION	PCB THICKNESS
SF2921-61506-1S	INCL. TWO .188 SCREWS	.028 TO .123

DATE

04/18

APPROVED

JMS

NOTES:

FOR RECOMMENDED FOOTPRINT FOR YOUR PCB, CONTACT SV MICROWAVE SALES DEPARTMEMT (sales@svmicro.com, 561-840-1800).

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0'	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. 151 & LAST THREADS.		Amphenol MICROWAVE 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409		
FINISH:	SEE NOTES	DECIMAL: .X ± .030 XX ± .010					
SURFACE AREA: N/A		.XXX ±.005 INTERPRET DIMENSIONS AND TOLERANCES	5) SURFACE ROUGHNESS 63 MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.		SMA FEMALE 2 HOLE FLANGE		
	PROPRIETARY	PER ASME Y14.5M - 1994	7) REMOVE ALL BURRS		MOUNT W/ SPRING PIN		
	ATION CONTAINED IN THIS DRAWING	THIRD ANGLE PROJECTION	DRAWN:	VB 04/04/18	SIZE CAGE CODE DV	NO NO	
ANY REPROD	PROPERTY OF SV MICROWAVE, INC. DUCTION IN PART OR AS A WHOLE E WRITTEN PERMISSION OF		CHECKED:	JMS 04/04/18	B 95077	SF2921-6	1506-1S
SV MICROWAVE, INC IS PROHIBITED.			APPROVED:	JMS 04/04/18	SCALE: 10:1		SHEET 1 OF 1