

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

INSULATOR: ULTEM 1000 PER ASTM D5205

FINISH:

BODY & INSERT: PASSIVATED PER AMS-2700

CONTACT:

GOLD PER ASTM B488, TYPE II, CODE C, CLASS 0.76, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 40.0 GHz.

NOTES:

- 1. FOR DROP IN REPLACEMENT WITH HIGHER PERFORMANCE SEE SV SF1521-60150.
- 2. FOR A FOOTPRINT RECOMMENDATION SPECIFIC TO YOUR PCB, PLEASE CONTACT US AT applications@svmicro.com

MATERIAL: FINISH:	SEE NOTES SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0′ X°X′ ±15′ DECIMAL: X ±.030	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. 15T & LAST THREADS. 5) SURFACE ROUGHNESS 63MIL-STD-10. 6) DIA: S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS		MICROWAVE www.symicrowave.com		
SURFACE AR	EA: N/A PROPRIETARY				2.92mm FEMALE SOLDERLESS		
THE INFORMAT	ATION CONTAINED IN THIS DRAWING PROPERTY OF SV MICROWAVE, INC. DUCTION IN PART OR AS A WHOLE E WRITTEN PERMISSION OF IVE, INC IS PROHIBITED.	THIRD ANGLE PROJECTION	DRAWN:	JPM 05/18/21		AUNCH CONNE	CIOR
ANY REPRODU		+ + - - - - - - - - - -	CHECKED:	SEE PDM	SIZE DWG. NO. 1521		80201
			APPROVED:	SEE PDM	SCALE: 10:1		SHEET 1 OF 1