

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:

- FOR DROP IN REPLACEMENT WITH HIGHER PERFORMANCE SEE SV SF1521-60150. FOR RECOMMENDED FOOTPRINT FOR YOUR PCB, CONTACT SV MICROWAVE SALES DEPARTMENT (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. 15T & LAST THREADS.		MICROWAVE www.svmicrowave.com			
FINISH:	SEE NOTES	DECIMAL: .X ±.030XX ±.010						
SURFACE AREA: N/A		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	4) CHAWL 34 DASH THEADS: 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		2.92mm FEMALE SOLDERLESS			
PROPRIETARY			7) NEWOVE ALE BOTTO		EDGE LAUNCH CONNECTOR			
	IATION CONTAINED IN THIS DRAWING PROPERTY OF SV MICROWAVE, INC. DUCTION IN PART OR AS A WHOLE IE WRITTEN PERMISSION OF AVE, INC IS PROHIBITED.	THIRD ANGLE PROJECTION	DRAWN:	JPM 05/18/21	_		-AUNCH CONNECTOR	
ANY REPRODU		⊕ €	CHECKED:	SEE PDM	SIZE DWG.	NO.	1521-6	0201
			APPROVED:	SEE PDM	SCALE:	10:1		SHEET 1 OF 1

## **Mouser Electronics**

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<u>Amphenol</u>: 1521-60201