PRODUCT DATA DRAWING

MATERIAL:

BODY & INSERT: 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: 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, .0005" 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 RECOMMENDED FOOTPRINT FOR YOUR PCB, CONTACT SV MICROWAVE SALES DEPARTMENT (sales@svmicro.com, 561-840-1800).

MATERIAL: SEE NOTES
FINISH: SEE NOTES
SHEET 1 OF 1
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL: ±1/64 ANGULAR: ±1° ±15'
DECIMAL: ±0.030 ±0.010 ±0.005
INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

1) ALL DIMENSIONS ARE IN INCHES [MILLIMETERS]
2) ALL DIMENSIONS ARE AFTER PLATING.
3) BREAK CORNERS & EDGES .005 R. MAX.
4) CHAM. 1ST & LAST THREADS.
5) SURFACE ROUGHNESS 63 e MIL-STD-10.
6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.
7) REMOVE ALL BURRS UNLESS OTHERWISE SPECIFIED

SCALE: 10:1

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