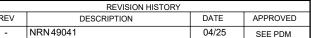
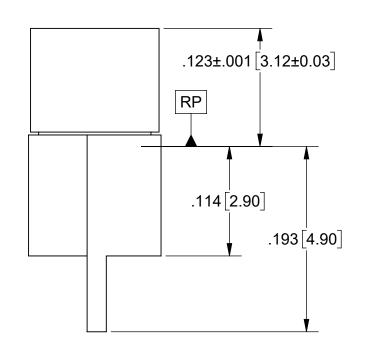
CONFIGURATION CONTROL LEVEL: 3

PRODUCT DATA DRAWING





MATERIAL:

CONTACTS:

BODY & SHROUDS:

STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1

BERYLLIUM COPPER PER ASTM B196,

ALLOY No. UNS C17300, TD04

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

FINISH:

BODY,

SHROUDS, & CONTACTS:

CONTACTŚ: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL

PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

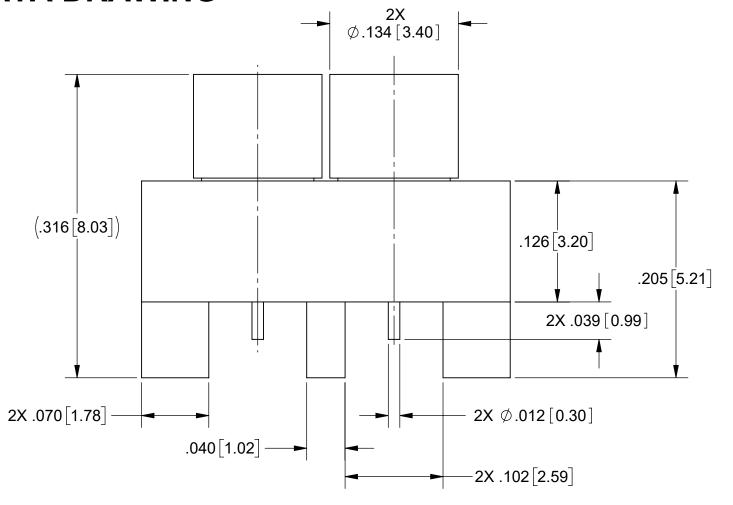
IMPEDANCE: 50 OHMS

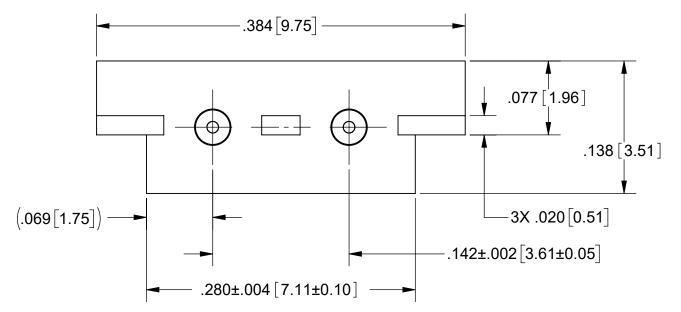
FREQ. RANGE: DC TO 12.0 GHz

NOTES:

1. FOR A FOOTPRINT RECOMMENDATION SPECIFIC TO YOUR PCB, PLEASE CONTACT US AT applications@svmicro.com.

2. DESIGNED TO MATE WITH EXTENDED SMPM FEMALE CONNECTORS ONLY.





ATERIAL:	PER BOM	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERV	
NISH:	PER BOM	FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15' DECIMAL: X ±.030 XX ±.010	1) ALL DIMENSIONS ARE AFTER PLATING. 2) BREAK CORNERS & EDGES. 005 R. MAX. 3) CHAM. 1ST & LAST THREADS. 4) SURFACE ROUGHNESS 63 \(\times\) MIL-STD-10. 5) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC	
		.XXX -2.005 INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	WITHIN .005 T.I.R. 6) REMOVE ALL BURRS	
PROPRIETARY HE INFORMATION CONTAINED IN THIS DRAWING THE SOLE PROPERTY OF SV MICROWAVE, INC.			DRAWN:	LDJ 04/04/2
		THIRD ANGLE PROJECTION	CHECKED:	SEE PDM
NY REPRODU	CTION IN PART OR AS A WHOLE WRITTEN PERMISSION OF		APPROVED:	SEE PDM
V MICROWAVE, INC IS PROHIBITED.			E.M. SIMULATION: N/A	

NLESS OTHERWISE SPECIFIED
DIMENSIONS ARE AFTER PLATING,
IX CORNERS & EDGES .005 R. MAX.
A. 151 & LAST THREADS.
ACE ROUGHNESS 63 \(\times\) MIL-STD-10.
SON COMMON CENTERS TO BE CONCENTRIC
IN .005 T.I.R.
DVE ALL BURRS

EXT-SMPM STR. M 2 PORT EDGE LAUNCH CONNECTOR

SIZE DWG. NO. 9311-60351

SCALE: 10:1 SHEET 1 OF 1