ROHS COMPLIANT

PRODUCT DATA DRAWING

SV P/N	INTERFACE
3211-60086-TD	SMOOTH BORE
3211-60087-TD	FULL DETENT

.384 [9.75]
2X ⌀.134 [3.40]
NOTE 1
2X .276 [7.01]
.126 [3.20]
.205 [5.21]
2X .039 [0.99]
.114 [2.90]
.193 [4.90]
RP
2X .070±.008 [1.78±0.20]
2X ⌀.012 [0.29]
.040±.007 [1.02±0.18]
2X .102 [2.59]
.280±.004
(.069 [1.75])
3X .020 [0.51]
.138 [3.51]
(2X .008 [0.20])
.142±.002 [3.61±0.05]
3X .077±.001 [1.96±0.03]
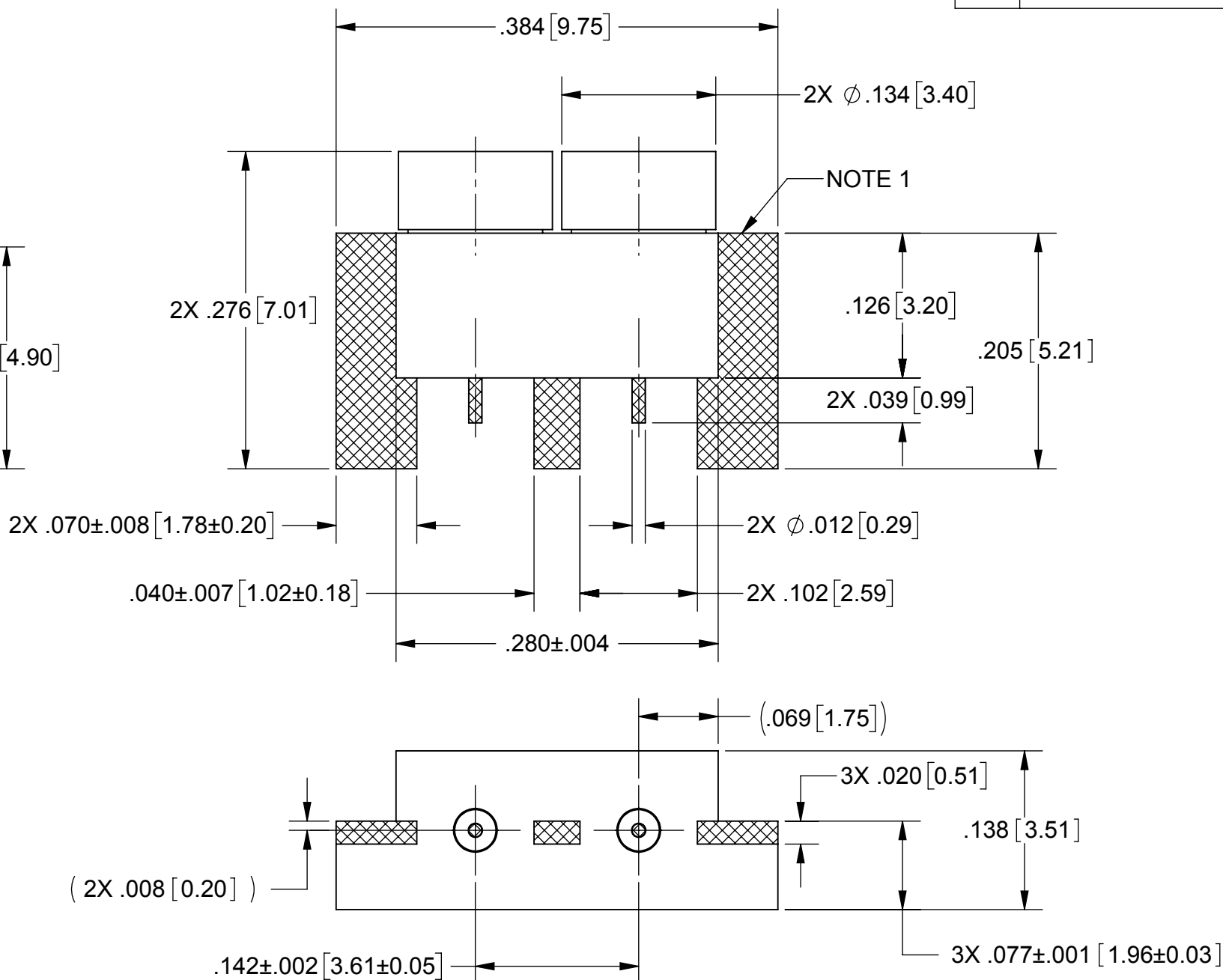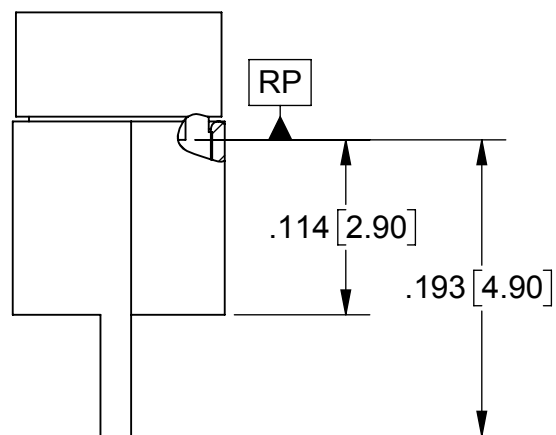
MATERIAL:

BODY &
SHROUDS: STAINLESS STEEL PER AMS-5640,
ALLOY UNS S30300, TYPE 1

CONTACTS: 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: 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 65 GHz
RETURN LOSS: 35dB DC TO 15.0GHz
23dB 15.0 TO 25.0GHz
20dB 25.0 TO 40.0GHz
INSERTION LOSS: .10 X SQRT(F(F IN GHz))

SHROUD TO
BODY RETENTION: 8 LBS MIN (AXIAL)

NOTES:

1. CROSS HATCHED SURFACES TO BE PRE-TINNED USING SN96 SOLDER
2. ALL DIMENSIONS APPLY PRIOR TO PRE-TINNING.
3. FOR RECOMMENDED FOOTPRINT TO YOUR SPECIFIC
PCB, CONTACT SV MICROWAVE SALES DEPARTMENT
(sales@svmicro.com, 561-840-1800)