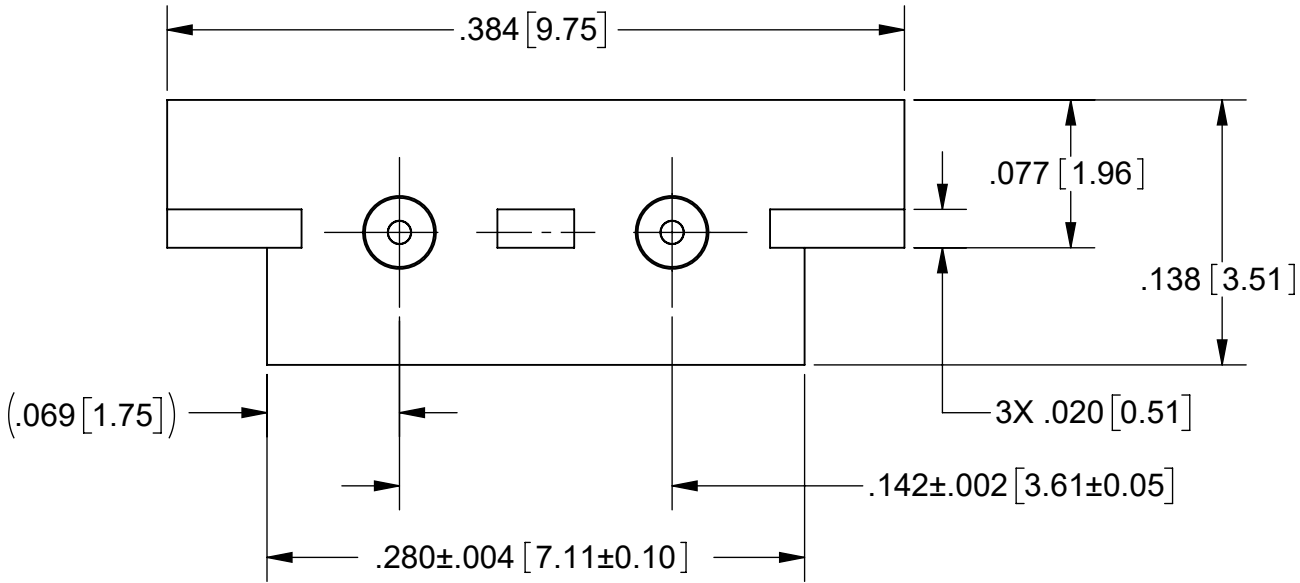
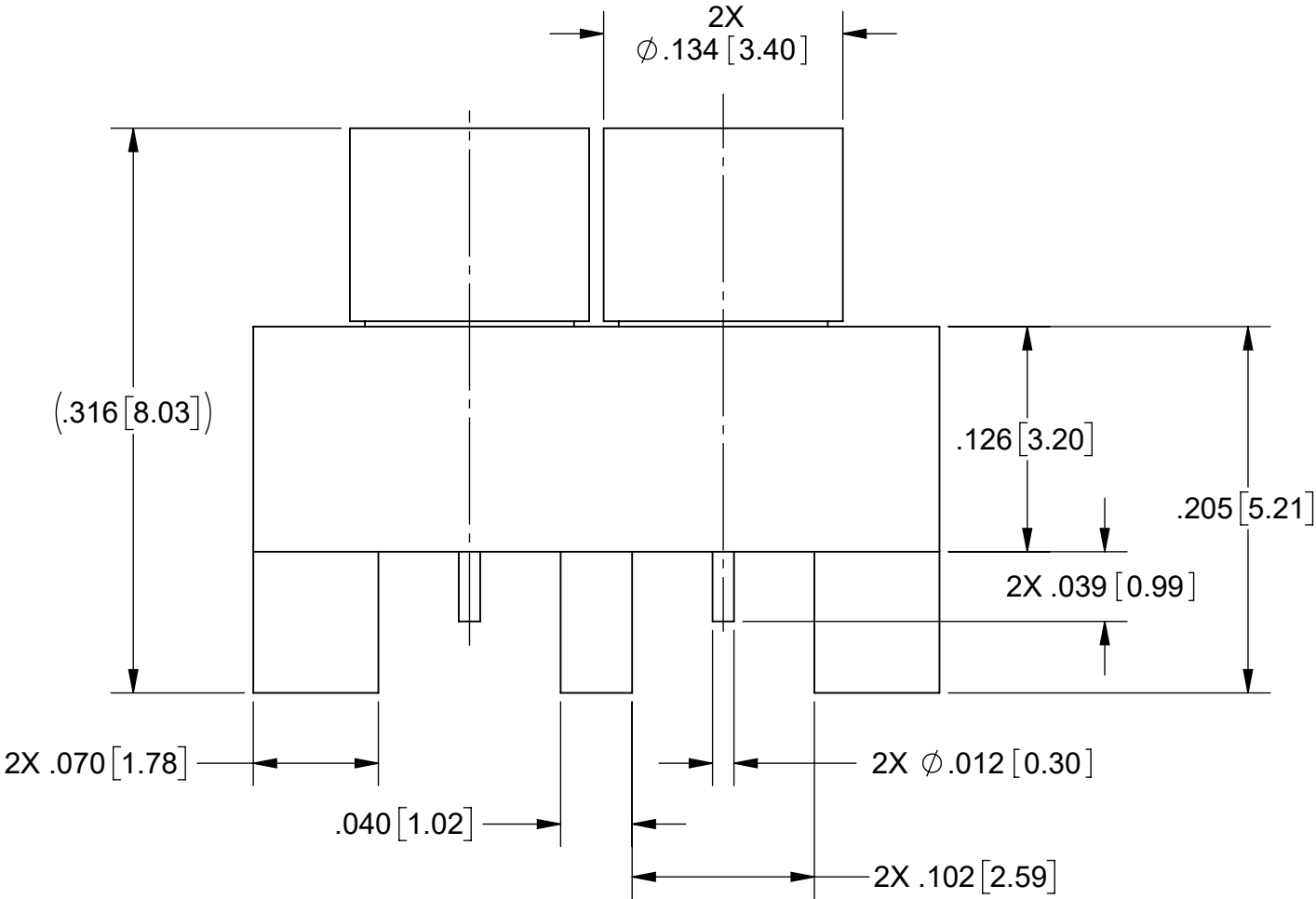
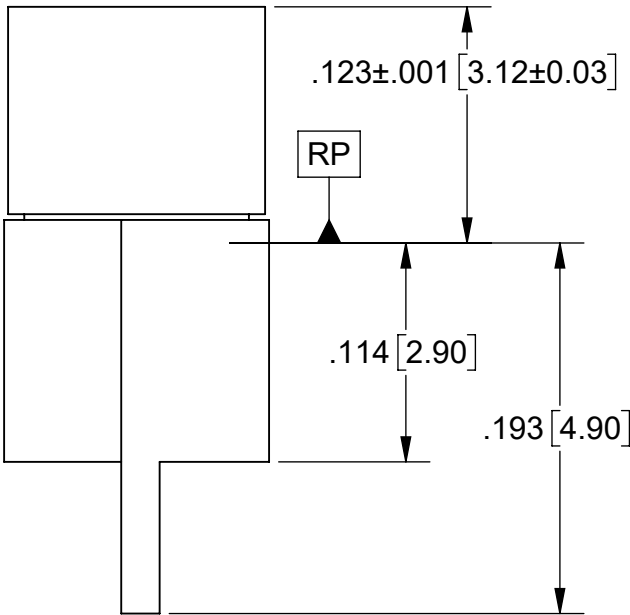


PRODUCT DATA DRAWING

| REVISION HISTORY |             |       |          |
|------------------|-------------|-------|----------|
| REV              | DESCRIPTION | DATE  | APPROVED |
| -                | NRN 49041   | 04/25 | SEE PDM  |



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 12.0 GHz

NOTES:

- FOR A FOOTPRINT RECOMMENDATION SPECIFIC TO YOUR PCB, PLEASE  
CONTACT US AT [applications@svmicro.com](mailto:applications@svmicro.com).
- DESIGNED TO MATE WITH EXTENDED SMPM FEMALE CONNECTORS ONLY.

|           |         |                                                                                                      |
|-----------|---------|------------------------------------------------------------------------------------------------------|
| MATERIAL: | PER BOM | DIMENSIONS ARE IN INCHES TOLERANCES:<br><br>FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$<br> |
|-----------|---------|------------------------------------------------------------------------------------------------------|