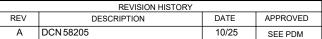
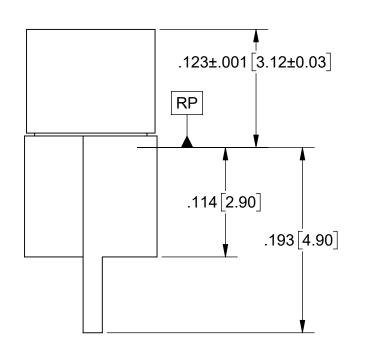
CONFIGURATION CONTROL LEVEL: 3

PRODUCT DATA DRAWING





MATERIAL:

BODY & SHROUDS:

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

CONTACTS:

INSULATORS:

BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04

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

FINISH:

BODY,

SHROUDS, & CONTACTS:

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

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

PERFORMANCE:

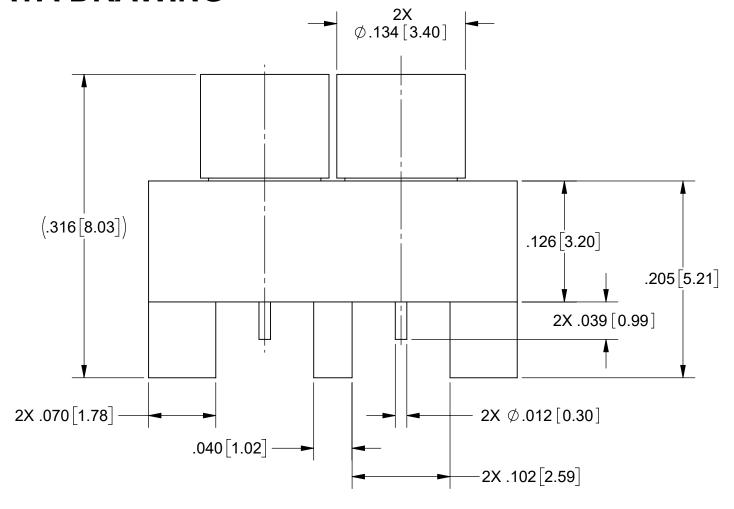
IMPEDANCE: 50 OHMS

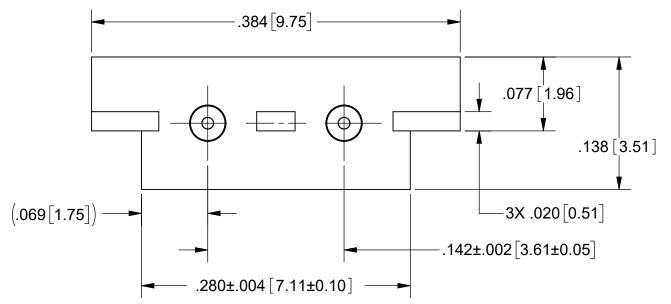
FREQ. RANGE: DC TO 12.0 GHz

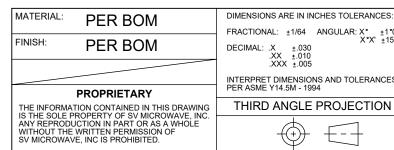
NOTES:

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

2. DESIGNED TO MATE WITH SMPM-XT FEMALE CONNECTORS ONLY.







DIMENSIONS ARE IN INCHES TOLERANCES:

FRACTIONAL: ±1/64 ANGULAR: X° ±11°0'
X°X' ±15'

DECIMAL: X ±.030
XX ±.010
.XXX ±.005

INTERPRET DIMENSIONS AND TOLERANCES

UNLESS OTHERWISE SPECIFIED

1) ALL DIMENSIONS ARE AFTER PLATING.
2) BREAK CORNERS & EDGES .005 R. MAX.
3) CHAM. 1ST & LAST THREADS.
4) SURFACE ROUGHNESS 63 / MIL-STD-10.
5) DIA:'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.
6) REMOVE ALL BURRS

INTERPRET DIMENSIONS AND TOLERANCES
PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION

APPROVED:

SEE PDM

APPROVED:

SEE PDM

E.M. SIMULATION: N/A



SMPM-XT STR. M 2 PORT EDGE LAUNCH CONNECTOR

SIZE DWG. NO. 9311-60351

SCALE: 10:1 SHEET 1 OF 1