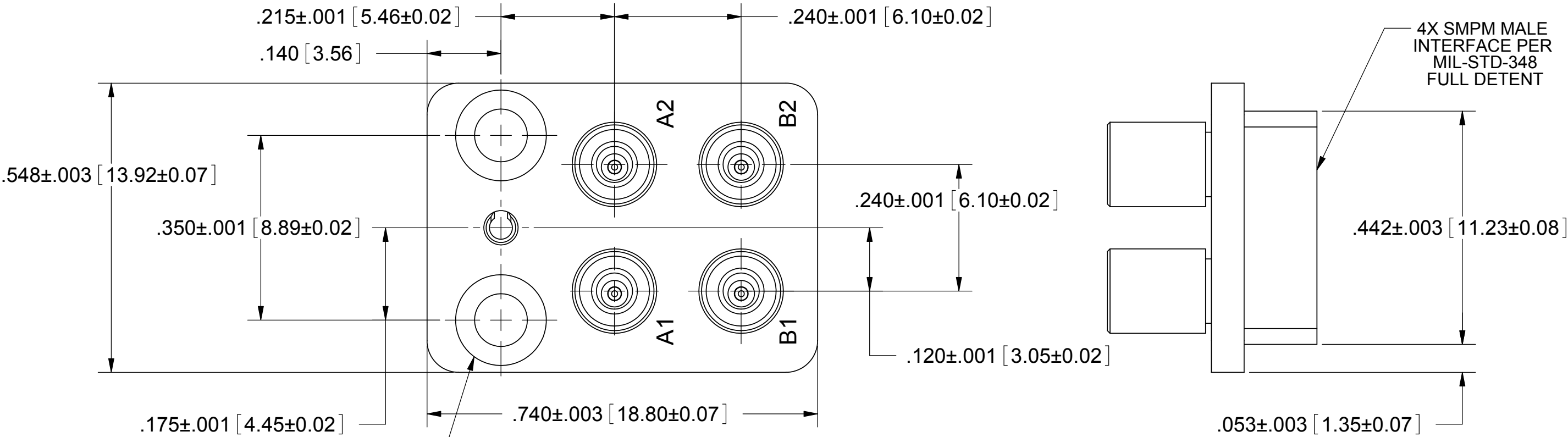


ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV.	DESCRIPTION	DATE	APPROVED
B	DCN 42423	06/16	STW



2X ϕ .100 THRU
100° INCL. TO ϕ .172

4X
 ϕ .160±.002 [4.06±0.05]

4X
SMPM MALE INTERFACE
PER MIL-STD-348
CATCHERS MIT

4X
.259 [6.58]

(2X .125 [3.18])

ϕ .065±.001 [1.65±0.03]
ALIGNMENT PIN

.245±.003 [6.22±0.07]

.460±.003 [11.68±0.08]

.138 [3.51]

MATERIAL:

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

SPRING PINS: STAINLES STEEL PER ASTM A313,
ALLOY UNS S30200, TYPE 302.

CONTACTS
& SMPM BODIES: BERYLLIUM COPPER PER ASTM B196,
ALLOY No. UNS C17300, TD04.

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

FINISH:

FLANGE &
SPRING PINS: PASSIVATED PER AMS-2700.

CONTACTS
& SMPM BODIES: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27,
OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

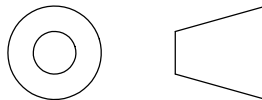
PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 26.5 GHz
VSWR: 1.50:1 MAX, MATED PAIR, DC TO 26.5 GHz
INSERTION LOSS: .12 X SQRT(F(F IN GHz))
DWV: 1000 VRMS

MATERIAL:	SEE NOTES
FINISH:	SEE NOTES
DO NOT SCALE DRAWING	
PROPRIETARY	
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC. IS PROHIBITED.	

DIMENSIONS ARE IN INCHES
TOLERANCES:
ANGULAR: $\pm 1^\circ$
ONE PLACE DECIMAL $\pm .030$
TWO PLACE DECIMAL $\pm .010$
THREE PLACE DECIMAL $\pm .005$
INTERPRET DIMENSIONS AND TOLERANCES
PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION



UNLESS OTHERWISE SPECIFIED:
1. ALL DIMENSIONS ARE AFTER PLATING.
2. BREAK CORNERS & EDGES R.005 MAX.
3. CHAMFER 1ST AND LAST THREAD.
4. SURFACE ROUGHNESS 63 PER MIL-STD-10.
5. DIA'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.
6. REMOVE ALL BURRS.

DRAWN: JMC 01/05/11
CHECKED: STW 01/06/11
APPROVED: STW 01/06/11
E.M. SIMULATION: N/A

SV Microwave, Inc.® 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409			
TITLE: MULTIPORT ADAPTER 4 POSITION MODULE			
SIZE C	CAGE CODE 95077	DWG. NO. SF1132-6037	
SCALE: 5:1		SHEET 1 OF 1	

