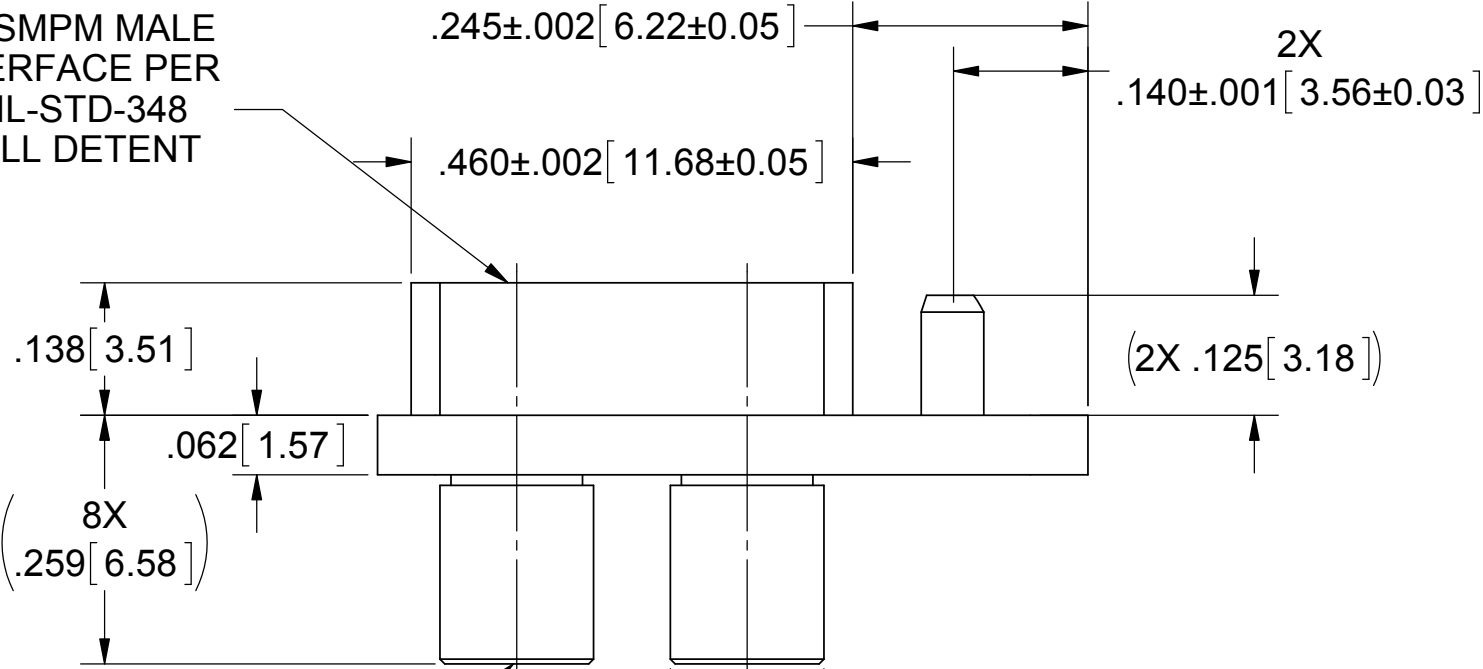


ROHS COMPLIANT

PRODUCT DATA DRAWING

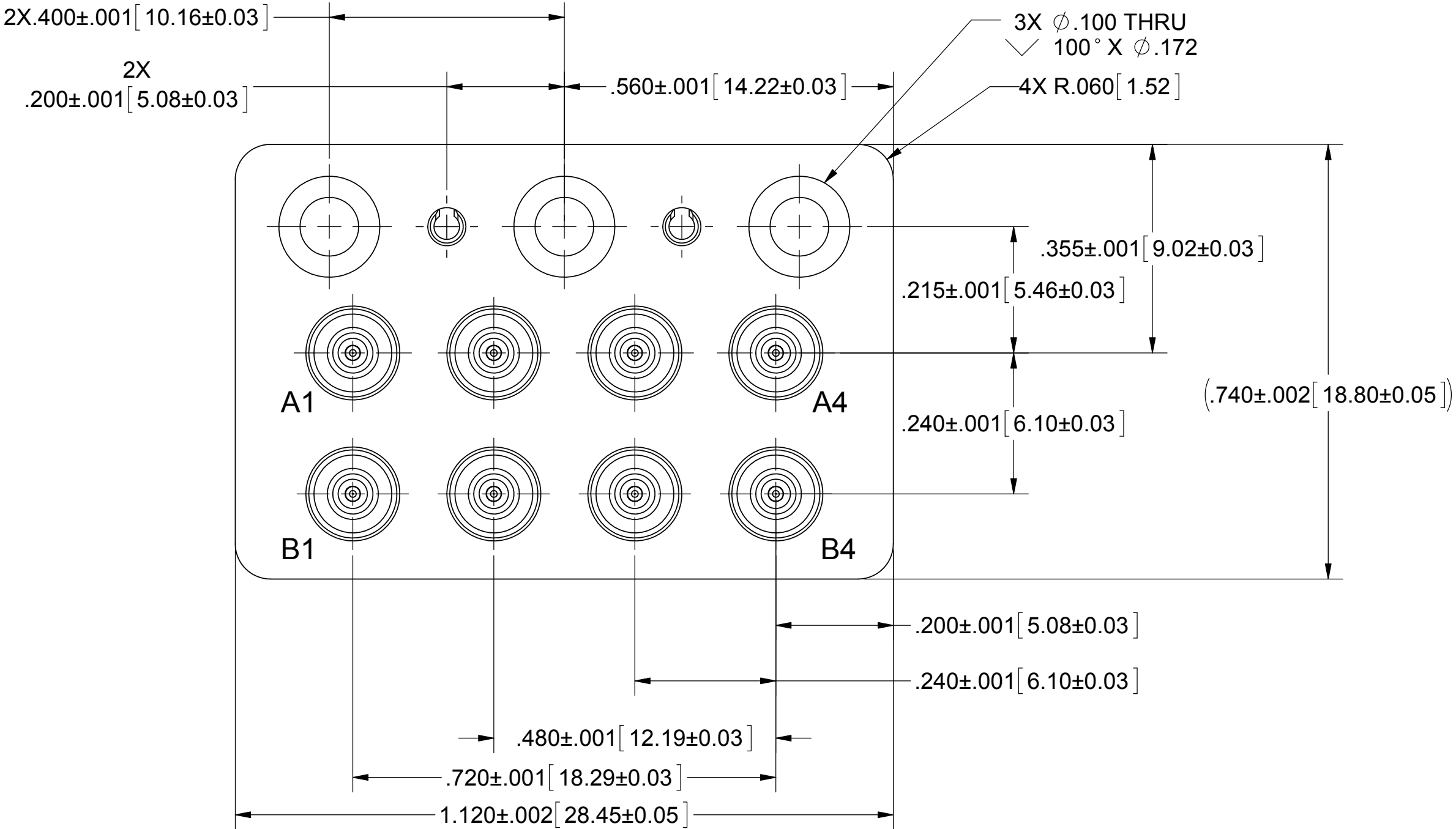
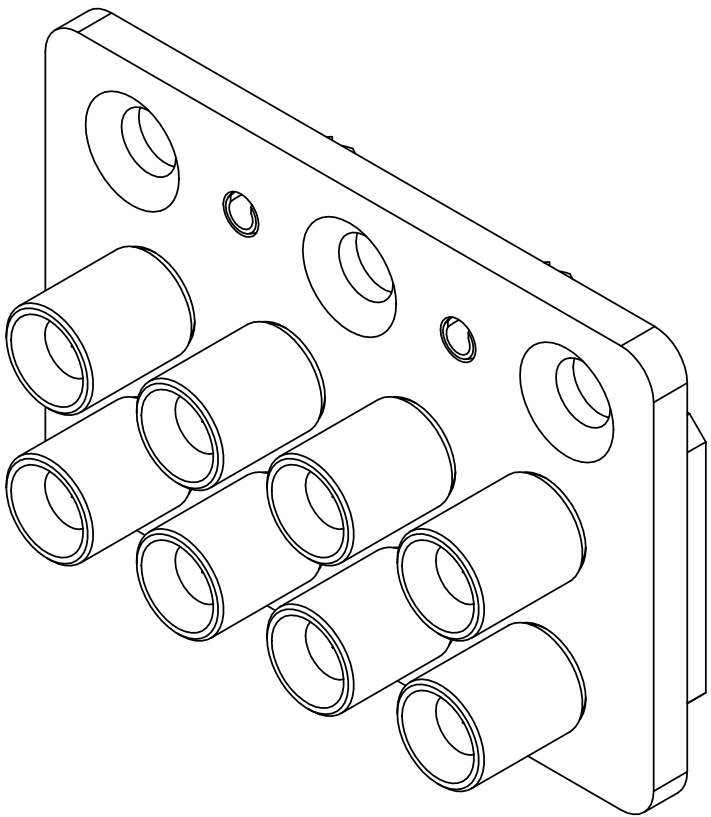
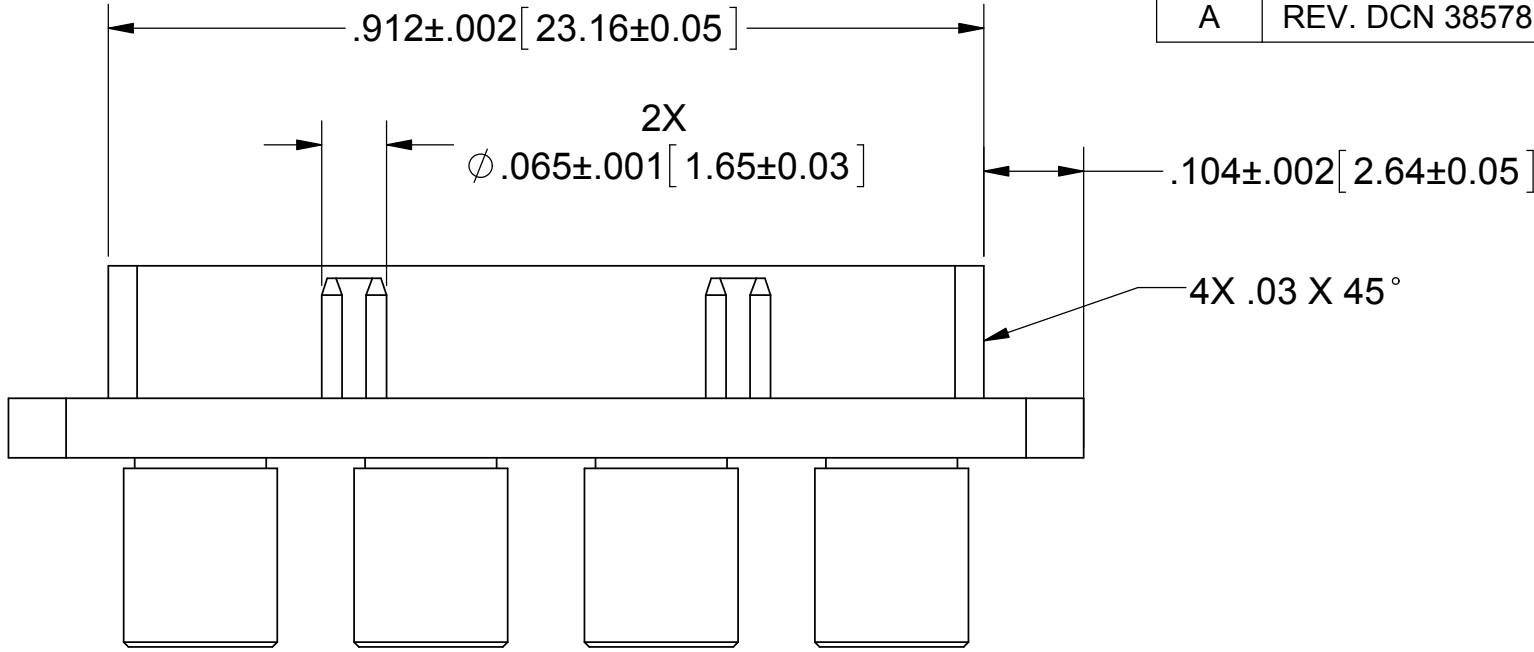
REVISION HISTORY			
REV.	DESCRIPTION	DATE	APPROVED
-	REL. DCN 38002	2/10/11	STW
A	REV. DCN 38578	9/26/11	STW

8X SMPM MALE
INTERFACE PER
MIL-STD-348
FULL DETENT

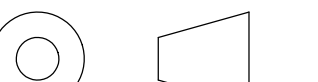


8X SMPM MALE
INTERFACE PER
MIL-STD-348
CATCHERES MIT

8X ϕ .160±.002 [4.06±0.05]



MATERIAL:	
FLANGE:	STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1.
SPRING PINS:	STAINLESS 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:	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, MATED PAIR, DC TO 26.5 GHz
INSERTION LOSS:	.12 X SQRT(F IN GHz)
DWV:	1000 VRMS
OPERATING TEMP.:	-55°C TO +125°C

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: ±1° ONE PLACE DECIMAL ±.030 TWO PLACE DECIMAL ±.010 THREE PLACE DECIMAL ±.005 INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	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.	SV Microwave, Inc.® 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409		
FINISH:	SEE NOTES			TITLE: MULIPORT ADAPTER 8 POSITION MODULE		
DO NOT SCALE DRAWING						
PROPRIETARY				THIRD ANGLE PROJECTION	DRAWN:	JMC 02/09/11
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.			CHECKED:	STW 02/10/11		
			APPROVED:	STW 02/10/11		
			E.M. SIMULATION:	N/A		
			SIZE	CAGE CODE	DWG. NO.	SF1132-6036
			C	95077		
			SCALE: 5:1		SHEET 1 OF 1	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[SF1132-6036](#)