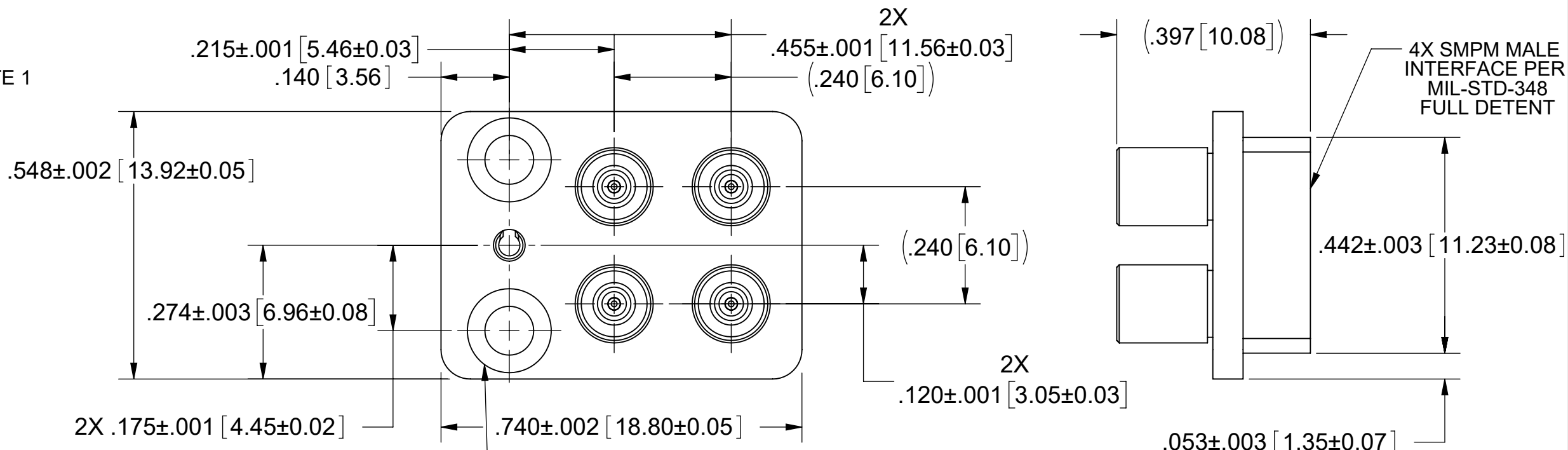
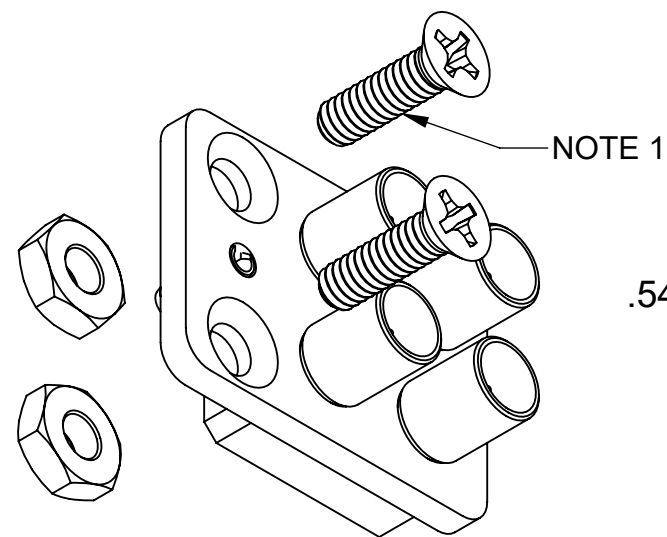


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
F	DCN 59684	05/26	SEE PDM



MATERIAL:

FLANGE: STAINLESS STEEL PER AMS- 5640, ALLOY UNS S30300, TYPE 1, OR ASTM A582, TYPE 303, CONDITION A.

SPRING PINS: STAINLES STEEL PER AMS 5506, ALLOY No. UNS S42000.

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

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

SCREWS & HEX NUTS: 18-8 STAINLESS STEEL

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.

SCREWS & HEX NUTS: PASSIVATED

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 18.0 GHz
VSWR: 1.30:1 DC TO 18.0 GHz
INSERTION LOSS: .03 X SQRT(F IN GHz)
DWV: 1000 VRMS
OPERATING TEMP.: -55 °C TO +125 °C

2X ϕ .100 THRU
 100° INCL. TO ϕ .172

4X ϕ .160±.002 [4.06±0.05]

ϕ .065±.001 [1.65±0.03]
 ALIGNMENT PIN

.245±.002 [6.22±0.05]

4X
 SMPM MALE INTERFACE
 PER MIL-STD-348
 EXCEPT AS SHOWN

ϕ .132 [3.35] MIN

.045±.002 [1.14±0.05]

.176±.006 [4.47±0.15]

(.138 [3.51])

.460±.002 [11.68±0.05]

NOTES:

1. DATE CODES 2623 AND LATER INCLUDE THREE SETS OF MOUNTING SCREWS, COVERING PCB THICKNESSES OF .063"-.102", .097"-.133", AND 160"-.196".

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X'X' $\pm 15'$	UNLESS OTHERWISE SPECIFIED 1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63-MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	 www.svmicrowave.com TITLE: MULTIPORT ADAPTOR MODULE 8 POS
FINISH: SEE NOTES	DECIMAL: X $\pm .030$.XX $\pm .010$.XXX $\pm .005$	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: JMC 01/05/11	SIZE DWG. NO. SF1132-6037
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.		CHECKED: SEE PDM	SCALE: 4:1
		APPROVED: SEE PDM	SHEET 1 OF 1