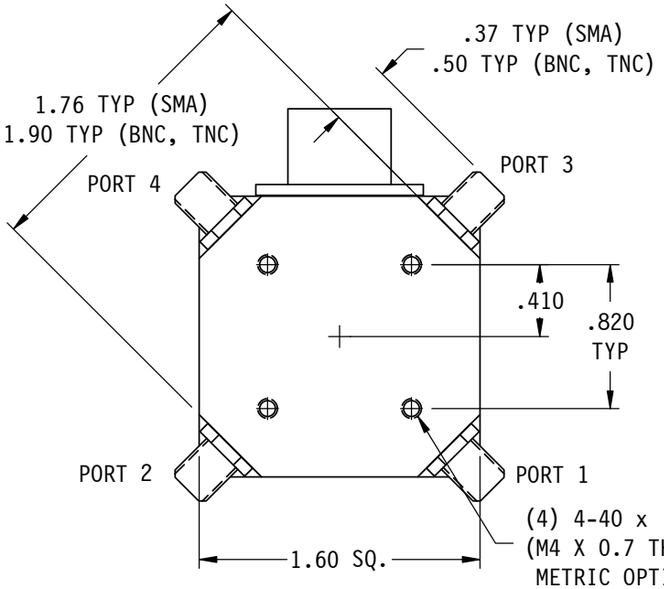
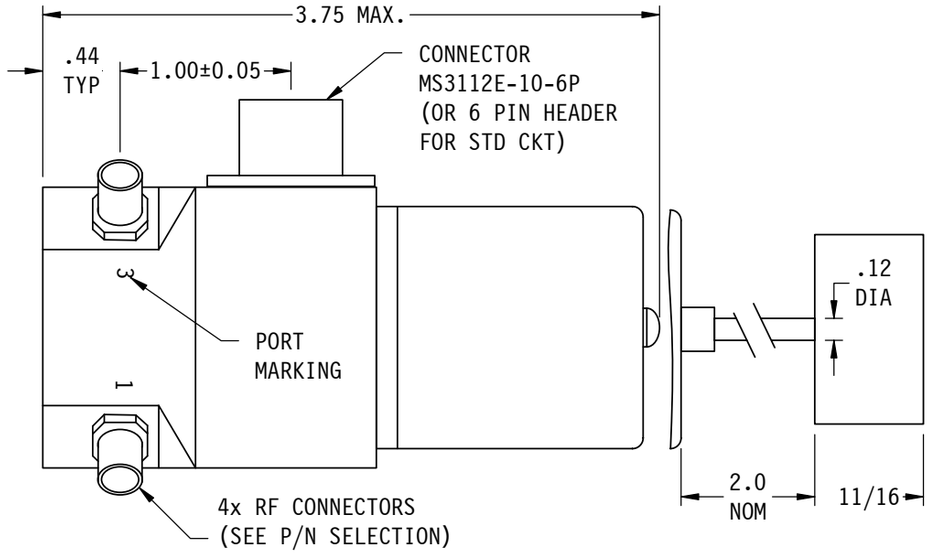
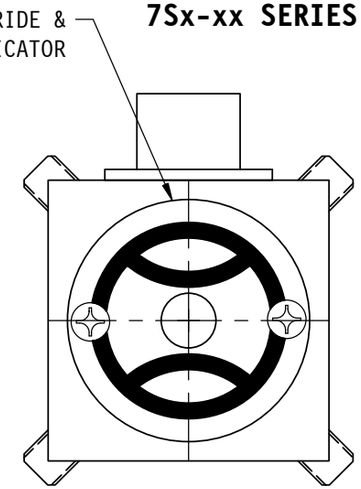
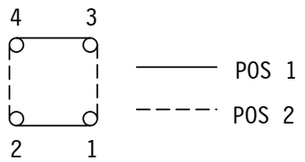
7Sx-xx SERIES





EXTENDED SHAFT OPTION [9]





SPECIFICATIONS

FREQ RANGE - GHz	0-1	1-2	2-6.5
VSWR	1.1	1.15	1.25
INS. LOSS db MAX	0.05	0.1	0.25
ISOLATION db MIN	80	70	60

RF POWER ——— 50 WATTS MAX
RF CONTACTS ——— BREAK BEFORE MAKE, WIPING
LIFE ——— 100,000 OPERATIONS
DRIVE ——— LATCHING, SECTOR MOTOR
SWITCHING TIME— 70 mSEC, NOM
MARKING ——— PORTS NUMBERED AS SHOWN ABOVE
FINISH ——— SATIN BLACK ENAMEL

NOTES:
1. ## BNC & TNC AVAILABLE FROM 0-1 GHz ONLY.
2. ** MANUAL SWITCH DOES NOT INCLUDE RECEPTACLE.
3. BLUE BOXES ARE REQUIRED FIELDS.
4. !! IF OPTION IS NOT REQUIRED, LEAVE (GOLD BOX) BLANK.

PART NO. SELECTION

VOLTAGE	AMPS	CODE
+22 TO +32	0.9	A
-22 TO -32	0.9	B
+10 TO +14	1.5	C
-10 TO -14	1.5	D
+44 TO +54	0.5	E
-44 TO -54	0.5	F
117VAC	1.2	H
235VAC	0.5	K
MANUAL **		M

CODE	FREQ RANGE (GHz)
1	0-1
2	0-2
3	2.1-2.7
4	3.7-4.2
5	5.9-6.5
6	0.0-6.5

R-F CONN	CODE
SMA	S
BNC ##	B
TNC ##	T

PART NO. SERIES	7S CODE
	7S

CONNECTOR	C
6 PIN HEADER	H
RECEPTACLE CHOICE	CODE

P/N EX.- 7SB-A1CM-2-9
SIDE MOUNT COAX SW., BNC CONN., +28 VDC,
FREQ 0-1 GHz, MS3112E-12-10P CONNECTOR,
METRIC THDS, CKT 2, EXTENSION SHAFT.

OPTIONS

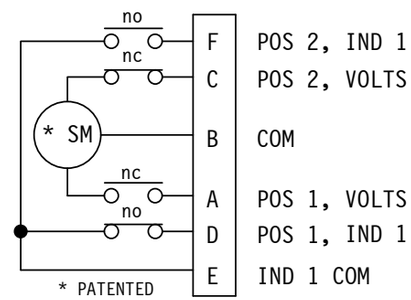
CODE	!! OPTION
57	50 OHM BNC/TNC USED @75 OHM
75	75 OHM BNC/TNC

!! ELECTRICAL CIRCUIT (IF OTHER THAN STD. SEE SCHEMATIC PAGES)

M CODE	METRIC THREAD !! OPTION

-9 CODE	EXTENDED SHAFT !! OPTION

RF PATHS



STD. ELECTRICAL CKT.
Shown in Position 1
ONE FORM C

WEB SITE: www.sectormicrowave.com

ZONE	LTR	DESCRIPTION	APV	DATE
	A	ADDED 0-6.5 CODE	TN	3/2/04

REVISIONS

TOLERANCES:
DECIMALS
2 PLACES: +/- .03
3 PLACES: +/- .010
FRACTIONS: +/-1/32
ANGLES: +/- 1/2 deg.

DRAWN	A.C.	4/17/91
CHECKED		
APVD	J.P.	4/17/91
APVD		

SECTOR MICROWAVE IND., INC.

SIDE MOUNTED COAX SWITCH

SIZE L | MFG CODE 53263 | 7Sx-xx SERIES | A REV.

SCALE: - | UNIT WT. | SHEET 1 OF 1