

!! IN CASE OF MULTIPLE FREQUENCIES, IT IS MANDATORY THAT THE HIGHER FREQUENCY BE LOCATED AT DECK #1

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

DECK 1 ##	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	

DECK 2 ##	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	

OPTIONS

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

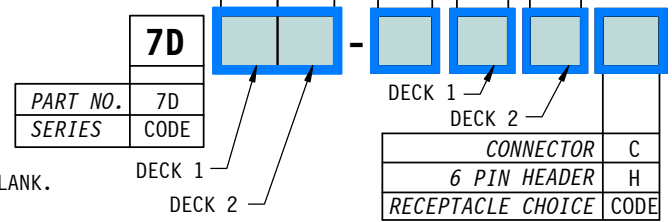
P/N EX.- 7DSB-A51CM75-2-9
 DOUBLE COAX SW., SIDE MOUNT, SMA CONN. (DECK #1),
 BNC CONN. (DECK #2), +28 VDC (+20 TO +30 VDC),
 FREQ 5.9-6.5 GHz (DECK #1): FREQ 0-1 GHz (DECK #2)
 MS3112E-12-10P CONNECTOR (CKT #2), METRIC THDS,
 75 OHM BNC, (DECK 2), CKT 2, EXTENSION SHAFT.

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

CODE	!! OPTION
-9	EXTENDED SHAFT

M	METRIC THREAD
CODE	!! OPTION

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

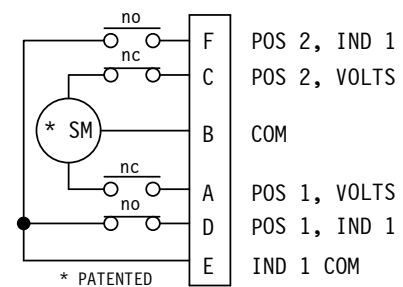
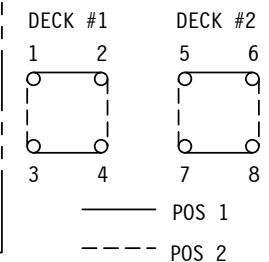


SPECIFICATIONS

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

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



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

WEB SITE: www.sectormicrowave.com

RF PATHS

ZONE	LTR	DESCRIPTION	APV	DATE
	A	RELEASED.	JP	11/25/91
REVISIONS				

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

DRAWN	A.C.	11-25-91
CHECKED		
APVD	J.P.	11-25-91
APVD		

SECTOR MICROWAVE IND., INC.

COAX SWITCH, DOUBLE, SIDE MOUNT

SIZE L	CAGE CODE 53263	7D SERIES	A
SCALE: NONE	UNIT WT.	SHEET 1 OF 1	REV.