

SPECIFICATIONS;
 FREQ RANGE (GHz) — 15.0 - 22.0
 VSWR — 1.10 : 1 MAX
 INSERTION LOSS — 0.10 dB, MAX
 ISOLATION — 60 dB, MIN
 SWITCHING TIME — 50 mSec, TYP
 PRESSURE — TO 30 PSIG (RF HEAD)
 FINISH — CHEM FILM ON FLANGES,
 SATIN BLACK ON BODY.

NOTES:
 1. ** MANUAL SWITCH DOES NOT INCLUDE RECEPTACLE.
 2. BLUE BOXES ARE REQUIRED FIELDS.
 3. !! IF OPTION IS NOT REQUIRED, LEAVE (GOLD BOX) BLANK
 4. ## SINGLE POLE DOUBLE THROW (SPDT) OPTION ADDS
 A SHORTING PLATE ON PORT 4.

CONNECTOR MS3112E SERIES
 OR EQUIV.
 (SIZE DEPENDENT ON CKT)

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	0.5	H
235VAC	0.5	K
MANUAL **		M

PART NO. SELECTION

CODE	FLANGE
P	PLAIN
C	CHOKE
O	O-RING

CODE	!! OPTION
M	METRIC THREAD

CODE	ENVIRONMENTAL
S	SEALED

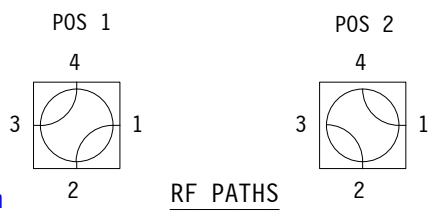
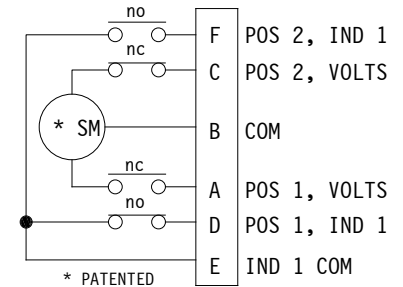
51			
PART NO.	51		
SERIES	CODE		

SPDT ##	1
!! OPTION	CODE

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

PART NO. EX.: 51AOS3
 WR51 LATCHING WG SWITCH, +28VDC,
 O-RING FLANGE, SEALED, CIRCUIT #3.

WEB SITE: www.sectormicrowave.com



ZONE	LTR	DESCRIPTION	APV	DATE
	C	FROM SEALED COVER TO SEALED CAP. DELETED SS OPTIONS. REMOVED FAILSAFE OPTION. (SEE WR51 FAILSAFE SERIES)	TN	3/7/19
	B	ADDED NOTE 4	TN	12/14/09
	A	RELEASED.	TN	7/25/06
REVISIONS				

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

DRAWN	AC	7/25/06
CHECKED		
APVD	RR	7/25/06
APVD		

SECTOR MICROWAVE IND., INC.

WR51 WG SW. : SEALED SERIES

SIZE L	CAGE CODE 53263	WR51 SEALED SER.	C
SCALE: NONE	UNIT WT.	SHEET 1 OF 1	REV.