

SPECIFICATIONS;
 FREQ RANGE (GHz) — 18.0 - 26.5
 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 FINISH 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
R	ROUND

CODE	!! OPTION
M	METRIC THREAD

SEE NOTE 4

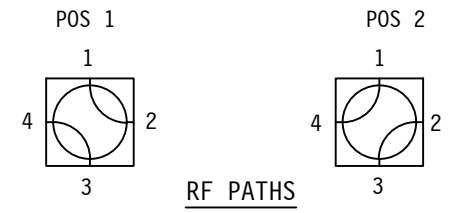
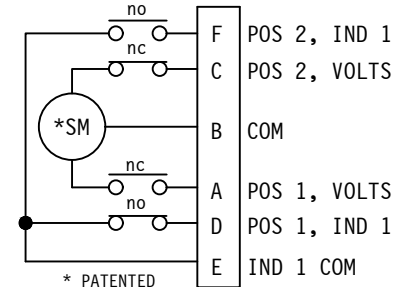
CODE	ENVIRONMENTAL
S	SEALED

!! OPTION	CODE
SPDT ##	1

PART NO. SERIES	K	FAILSAFE	F
	CODE		!! OPTION

PART NO. EX.: KAOS3
 WR42 LATCHING WG SWITCH, +28VDC, O-RING FLANGE (SQUARE), SEALED, CIRCUIT #3.

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



WEB SITE: www.sectormicrowave.com

ZONE	LTR	DESCRIPTION	APV	DATE
	C	REPLACED SEALED CAN WITH SEALED CAP. DELETED SS OPTION.	TN	8/15/18
	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.

WR42 WG SW. : SEALED SERIES

SIZE L	CAGE CODE 53263	WR42 SEALED SER.	C
SCALE: NONE	UNIT WT.	SHEET 1 OF 1	REV.