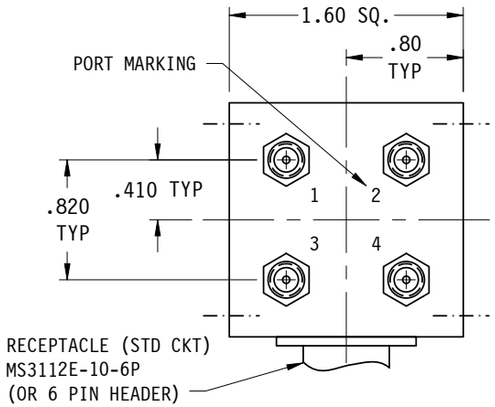
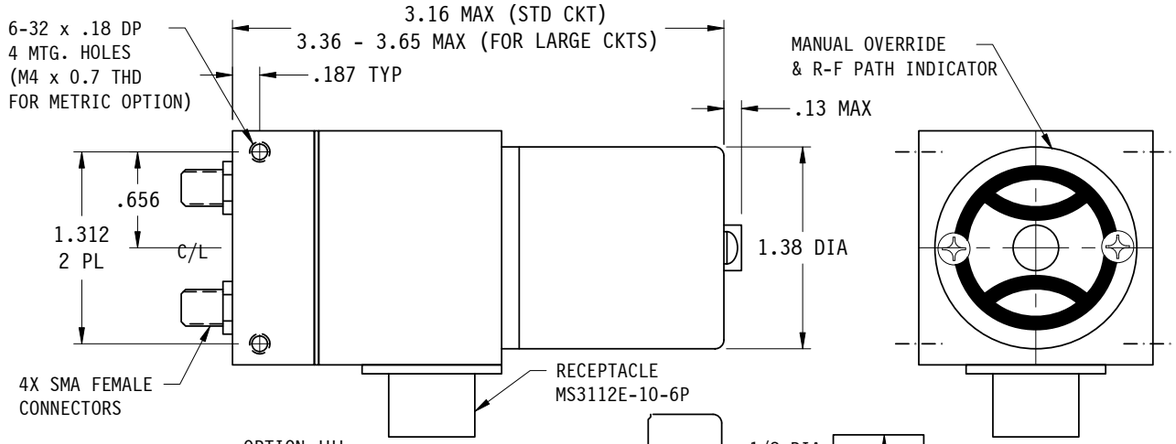
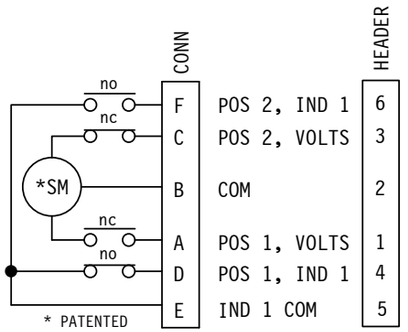
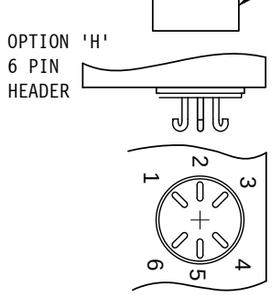
SM7S-x22x SERIES

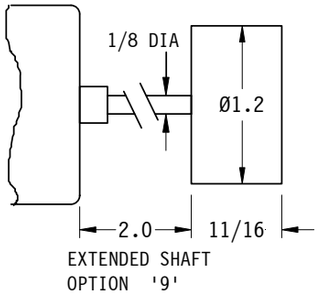


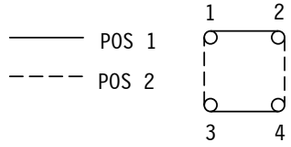




STD. ELECTRICAL CKT.
Shown in Position 1
ONE FORM C







R-F PATHS

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
22	0.0-22.5 GHz

OPTIONS

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

CODE	!! OPTION
-9	EXTENDED SHAFT

M	METRIC THREAD
CODE	!! OPTION

CONNECTOR	C
6 PIN HEADER	H
**RECEPTACLE	CODE

PART NO.	SM7S-
SERIES	CODE

SM7S- 22 [ ] [ ]

NOTES:
1. ** MANUAL SWITCH DOES NOT INCLUDE RECEPTACLE.
2. BLUE BOXES ARE REQUIRED FIELDS.
3. !! IF OPTION IS NOT REQUIRED, LEAVE (GOLD BOX) BLANK.

PART NO. EX.: SM7S-A22CM2
SMA COAXIAL SW., +28 VDC, FREQ RANGE 0 TO 22.5 GHz,
CONNECTOR, METRIC THREADS, ELECT. CKT #2.

SPECIFICATIONS;

FREQ RANGE (GHz)	0-22.5
VSWR	1.50
INS. LOSS db, MAX	0.5
ISOLATION db, MIN	60

R-F POWER ——— 50 WATTS, MAX
R-F CONTACTS ——— BREAK-BEFORE-MAKE CONTACTS
SWITCHING TIME ——— 50 mSEC, NOM
LIFE ——— 100,000 OPERATIONS
DRIVE ——— LATCHING SECTOR MOTOR
FINISH ——— SATIN BLACK ENAMEL

WEB SITE: www.sectormicrowave.com

ZONE	LTR	DESCRIPTION	APV	DATE
	A	RELEASED.	JP	9/4/92

REVISIONS

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

DRAWN	A.C.	9/2/92
CHECKED		
APVD	J.P.	9/4/92
APVD		

SECTOR MICROWAVE IND., INC.

COAX SW.; LATCHING; SMA HI-FREQ SERIES.

SIZE	MFG CODE		
L	53263	SM7S-x22x SERIES	A
SCALE: NONE	UNIT WT.	SHEET 1 OF 1	REV.