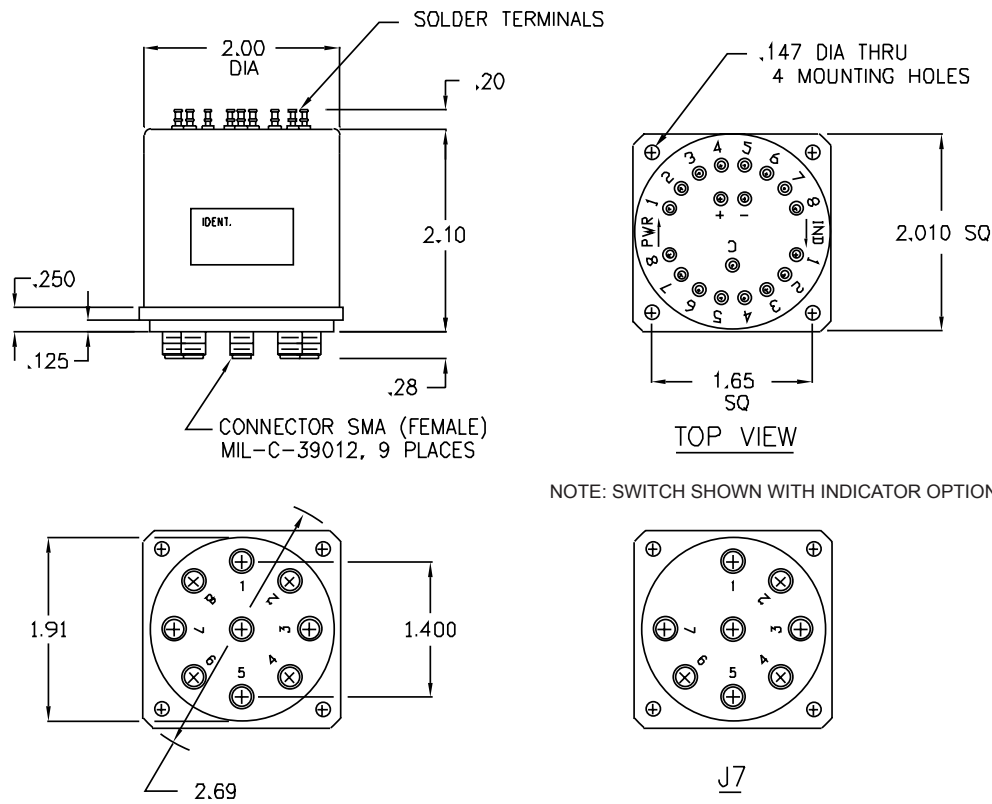


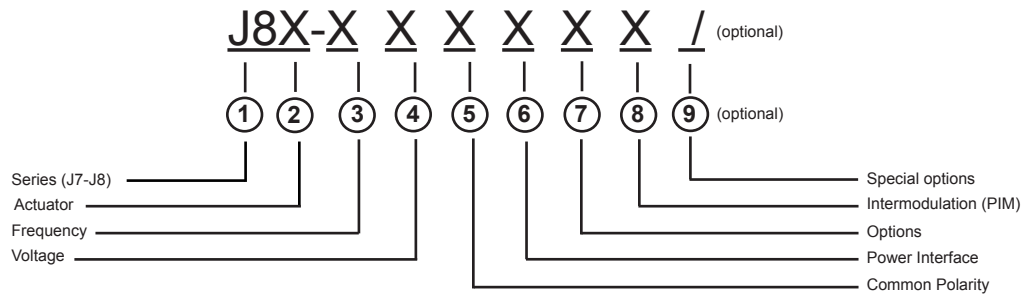
J8 SERIES SP7T-SP8T MOMENTARY (MINIATURE) DC - 20.0 GHz



FREQUENCY: GHz	DC - 2.0	2.0 - 4.0	4.0 - 8.0	8.0 - 12.4	12.4 - 18.0	18.0 - 20.0
VSWR (MAX.)	1.20:1	1.25:1	1.30:1	1.40:1	1.60:1	1.65:1
INSERTION LOSS (MAX.)	0.20	0.25	0.30	0.40	0.70	0.70
ISOLATION (MIN.)	90	80	80	70	60	50
IMPEDANCE	50 Ohms					
MECHANICAL						
CONTACT ACTUATOR SWITCHING SPEED	:	BREAK BEFORE MAKE MOMENTARY (NORMALLY OPEN) 20 mSEC MAX.				
ELECTRICAL						
ACTUATOR VOLTAGE ACTUATOR CURRENT POWER HANDLING	:	28.0, 24.0, 15.0 Vdc CONTACT CEI 200 WCW @ 1.0 GHz 300 WCW @ 1.0 GHz (OPT. /P)				
ENVIRONMENTAL						
OPERATING TEMP SHOCK RANDOM VIBRATION LIFE	:	-40 DEG. C TO 85 DEG. C -54 DEG. C TO 90 DEG. C (OPT. /MS) 50 G's (SAWTOOTH) 15 G's rms (NON-OPERATING) 1,000,000 CYCLES				
FINISH						
RF CAVITY ENCLOSURE CONTACT CONNECTOR SHELL	:	ALUMINUM ELECTROLESS NICKEL PLATED PER MIL-C-26074, CLASS 4 (EXCEPT LOW OR ULTRA LOW PIM MODELS) ALUMINUM, BLUE OR BLACK BERYLLIUM COPPER, GOLD PLATED PER MIL-G-45204 CRES, PASSIVATED PER QQ-P-35 OR BRASS, ELECTROLESS NICKEL PLATED PER MIL-C-26074				
AVAILABLE OPTIONS						
INDICATOR CIRCUITRY SUPPRESSION DIODE TTL LOGIC CUSTOM DESIGNS	:	D' SUB MINIATURE SERIES MS CONNECTOR (MIL-SPEC) LOW OR ULTRA LOW (PIM)				



J8 SERIES PART NUMBER & ORDERING INFORMATION



1 - Switch Series

J7	SP7T SMA
J8	SP8T SMA

2 - Actuator

R	MOMENTARY
S	MOMENTARY WITH SUPPRESSION DIODE
T	MOMENTARY WITH INDICATOR
U	MOMENTARY WITH SUPPRESSION DIODE AND INDICATOR
Y	OTHER (SPECIFY)

3 - Frequency Bandwidth

1	DC - 13.0 GHz	6	DC - 6.0 GHz
2	DC - 2.0 GHz	7	DC - 26.5 GHz
3	DC - 12.4 GHz	8	DC - 20.0 GHz
4	DC - 4.0 GHz	0	OTHER (SPECIFY)
5	DC - 18.0 GHz		

4 - Voltage

1	10 - 14 Vdc (12.0 NOMINAL)	4	26 - 30 Vdc (28.0 NOMINAL)
2	13 - 17 Vdc (15.0 NOMINAL)	5	OTHER
3	22 - 26 Vdc (24.0 NOMINAL)	0	NOT REQUIRED

5 - Common Polarity

1	POSITIVE (+) COMMON
2	NEGATIVE (-) OR RETURN Vdc COMMON
0	NOT REQUIRED

6 - Power Interface

1	SOLDER TERMINAL (TOP OF SWITCH)	5	D' SUB MINIATURE SERIES (TOP OF SWITCH)
3	CONN MS3112E-XX-XXP OR EQUIV. (TOP OF SWITCH)	8	MICRO D'SUB SERIES (TOP OF SWITCH)

7 - Options

2	TTL LOGIC	8	OTHER (SPECIFY)
4	BCD TTL DECODER	9	CUSTOM (ORDER)
		0	NO OTHER OPTIONS REQUIRED

8 - Intermodulation

7	LOW PASSIVE INTERMODULATION	9	ULTRA LOW PASSIVE INTERMODULATION
8	SUPERIOR PASSIVE INTERMODULATION	0	STANDARD SWITCH

9 - Special Options (optional - leave blank if not required)

/P	HIGH TEMP, HIGH POWER CONNECTOR
/MS	EXTENDED TEMP RANGE -54 DEG C TO + 90 DEG
/MSP	HIGH TEMP, HIGH POWER CONNECTOR AND EXTENDED TEMP RANGE