

T9 - T12 SERIES SP9T - SP12T DC - 15.0 GHz

OPEN PORTS TERMINATED



FREQUENCY: GHz	DC - 2.0	2.0 - 4.0	4.0 - 8.0	8.0 - 12.4	12.4 - 15.0
VSWR (MAX.)	1.25:1	1.30:1	1.35:1	1.40:1	1.50:1
INSERTION LOSS	0.20	0.30	0.40	0.50	0.60
ISOLATION	90	80	80	70	60
IMPEDANCE	50 Ohms				

MECHANICAL

CONTACT : BREAK BEFORE MAKE
 ACTUATOR : FAILSAFE, LATCHING, MOMENTARY
 SWITCHING SPEED : 20 mSEC MAX.

ELECTRICAL

ACTUATOR VOLTAGE : 28.0, 12.0, 15.0, 24.0 Vdc
 ACTUATOR CURRENT : CONTACT CEI
 POWER HANDLING : 200 W CW @ 1.0 GHz (STANDARD)
 TERMINATION : 8 WATTS MAX.

ENVIRONMENTAL

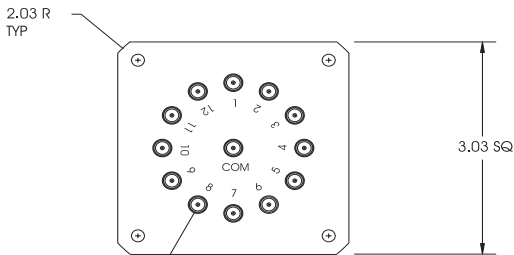
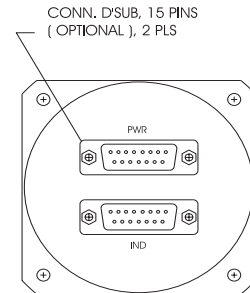
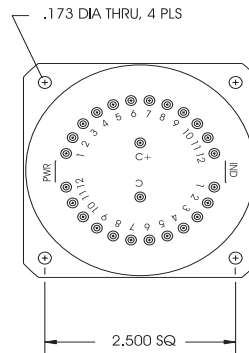
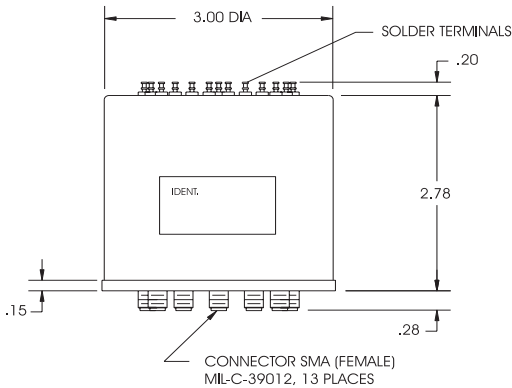
OPERATING TEMP : -40 DEG. C TO 90 DEG. C (STANDARD)
 : -54 DEG. C TO 90 DEG. C (OPT. /MS)
 SINE VIBRATION : 30 G'S ms
 RANDOM VIBRATION : 20 G'S ms
 LIFE : 1,000,000 CYCLES

FINISH

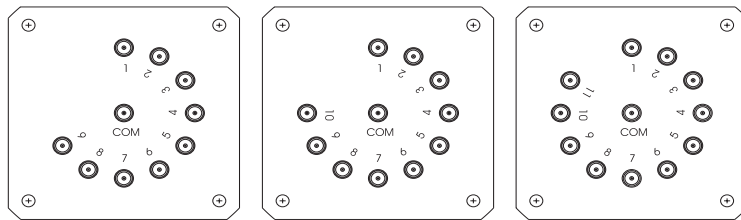
RF CAVITY : ALUMINUM ELECTROLESS NICKEL PLATED
 PER MIL-C-26074, CLASS 4
 (EXCEPT LOW OR ULTRA LOW IM MODELS)
 ENCLOSURE : ALUMINUM, BLUE OR BLACK
 CONTACT : BERYLLIUM COPPER, GOLD PLATED
 PER MIL-G-45204
 CONNECTOR SHELL : CRES, PASSIVATED PER QQ-P-35 OR BRASS,
 ELECTROLESS NICKEL PLATED
 PER MIL-C-26074

AVAILABLE OPTIONS

INDICATOR CIRCUITRY : CUT OFF POWER CIRCUIT
 SUPPRESSION DIODE : D'SUB MINIATURE SERIES
 TTL LOGIC : MS CONNECTOR OR EQUIV. (MIL-SPEC)
 LOW, ULTRA LOW, AND SUPERIOR INTERMODULATION (IM)



12 CONN. LOCATED
ON 1.860 DIA B.C.



T9

T10

T11