

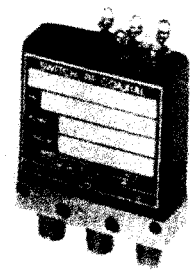
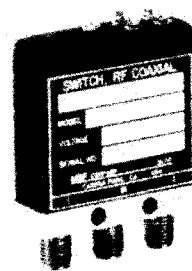
SERIES 1000 MINIATURE SPDT COAXIAL SWITCHES

Description: Series 1000 units feature a SPDT DC to 18 GHz coaxial switch, 1,000,000 cycles minimum, and failsafe or latching options with SMA connectors. The units employ 28 VDC linear solenoid/rocker arm actuators and are designed to meet MIL-E-5400 Class 1.

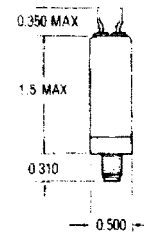
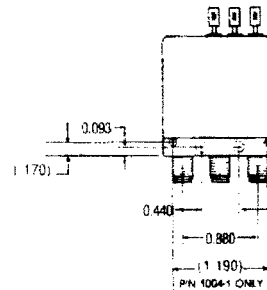
SPECIFICATIONS

Switch Type	Single pole/double throw
Operating Modes	Failsafe or latching
RF Contacts	Break before make
Frequency Range	DC to 18 GHz
Insertion Loss	0.5 dB max.
VSWR	1.5:1 max.
Isolation	60 dB min.
Impedance	50 ohms
Weight (failsafe)	1.5 ounces
Connectors, RF	SMA only
Operating Voltage	28 VDC standard (other voltages available)
Connector, Power	Feed through terminals
Switching Time	20 ms max.
Operating Life	1,000,000 cycles

Model 1090-1



Model 1004-1



DIMENSIONS: Model 1090-1 (Model 1004-1 in parenthesis)