

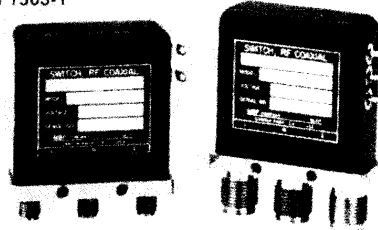
SERIES 1500 COMPACT SPDT COAXIAL SWITCHES

Description: Series 1500 SPDT coaxial switches pack optimum performance and power handling capability into an extremely small envelope size. This series is available with SMA, BNC or TNC connectors only and is designed to meet MIL-E-5400 Class 1.

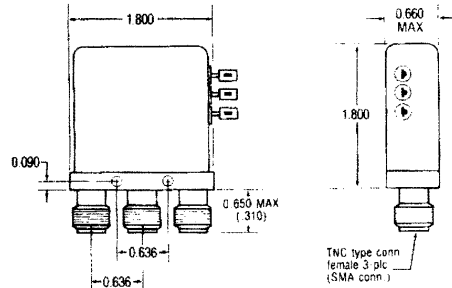
SPECIFICATIONS

Switch Type	Single pole/double throw
Operating Modes	Failsafe or latching
RF Contacts	Break before make
Frequency Range	DC to 12.4 GHz (to 18 GHz with SMA connector)
Insertion Loss	0.5 dB max.
VSWR	1.5:1 max.
Isolation	60 dB min.
Impedance	50 ohms
Weight (failsafe)	5 ounces
Connectors, RF	SMA, TNC, or BNC
Operating Voltage	28 VDC standard (other voltages available)
Connectors, Power	Feed through terminals or MS connectors
Switching Time	20 ms max.
Operating Life	1,000,000 cycles

Model 1503-1



Model 1500-2



DIMENSIONS: Model 1500-2 (Model 1503-1 in parenthesis)