

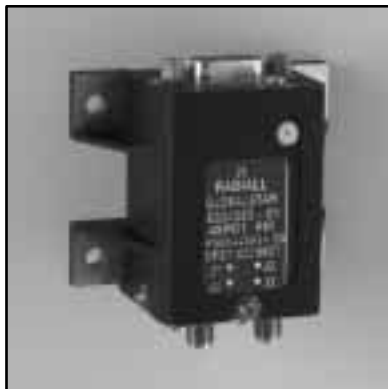
RADIALL HI-REL SPACE QUALIFIED SWITCHES are designed and built to satisfy the stringent demands of space environment via intensive manufacturing and quality procedures, such as European Space Agency ESA / SCC.



SPDT or S Type COAXIAL SWITCH:

DC – 18 GHz with SMA connectors
 DC – 4.2 GHz with TNC Connectors
 LATCHING with Telemetry

Connectors	SMA	TNC
Mass (g)	50 max	245 max
Voltage (Vdc)	20 – 32	20 – 30
Current (mA)	100 max	260 max
Multipactor	120 W @ 4.2 GHz	230 W @ 1.6 GHZ



DPDT or C Type COAXIAL SWITCH:

DC – 18 GHz with SMA connectors
 LATCHING with Telemetry
 Mass: 105 g max
 Voltage: 20 – 32 V DC
 Current: 100 mA
 Multipactor: 160 W @ 4.2 GHz



DP3T COAXIAL SWITCH:

DC – 18 GHz with SMA connectors
 DC – 4.2 GHz with TNC Connectors
 LATCHING with Telemetry

Connectors	SMA	TNC
Mass (g)	100 max	400 max
Voltage (Vdc)	20 – 32	20 – 30
Current (mA)	100 max	260 max
Multipactor	120 W @ 4.2 GHz	180 W @ 1.6 GHZ



T Type COAXIAL SWITCH:

DC – 18 GHz with SMA connectors
 RANDOM or SEQUENTIAL ACTUATOR with Telemetry

Type	Sequential	Random
Mass (g)	140 max	105 max
Voltage (Vdc)	22 – 29	22 – 29
Current (mA)	400 max	350 max
Multipactor	20 W @ 3 GHz	20 W @ 3 GHZ