SPDT COAXIAL SWITCH, DC to 26.5 GHz, 2.92 mm

Model: ACC-53S30-T (12 VDC) / ACC-53S10-T (28 VDC)

sales@lauftex.ru | lauftex.ru

ELECTRICAL CHARACTERISTICS:

Parameter	**Condition**
Frequency range	DC-26.5GHz
Impedance	50 Ω
Operation mode	Failsafe
Switch sequence	Break before make
Switching time	15 ms max
Mechanical life	5 million min
TTL input	0-0.8 V(OFF), 2.4-5 V(ON)
Rated voltage	12 24 28 VDC
Operating current at 23 °C	190 98 83 mA

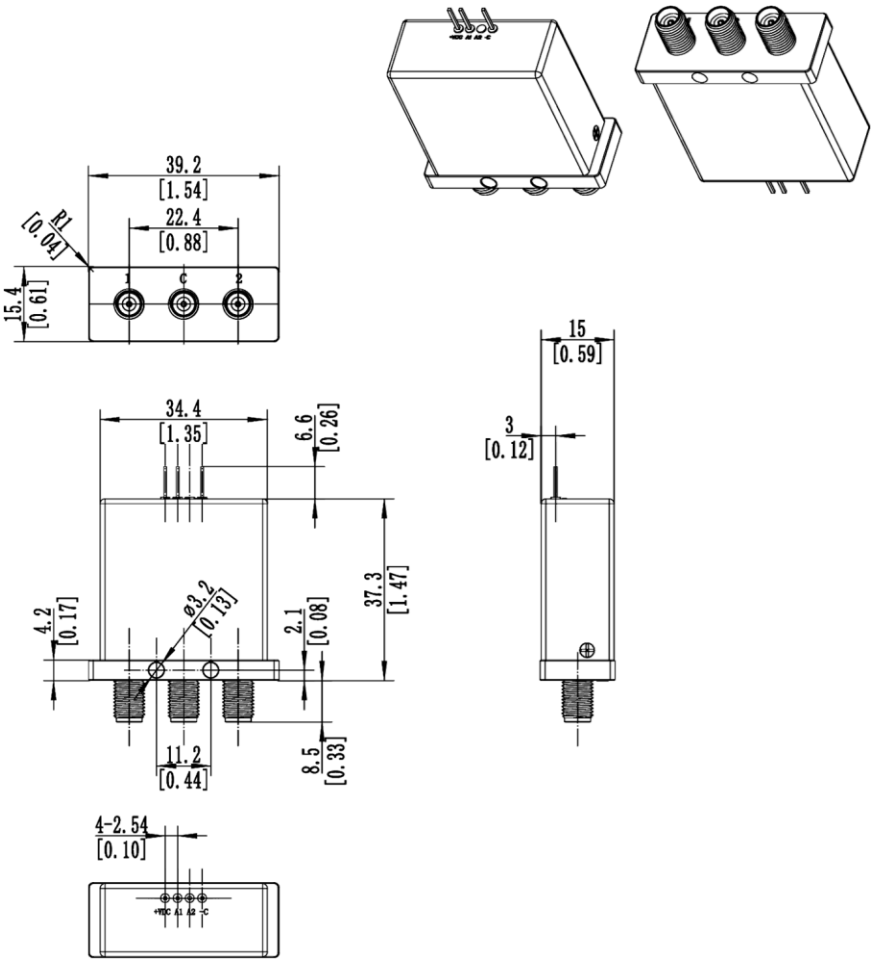
RF SPECIFICATIONS:

FREQUENCY RANGE(GHz)	DC-6	6-12	12-18	18-26.5
INSERTION LOSS (MAX) dB	0.2	0.25	0.4	0.7
ISOLATION (MIN) dB	70	70	60	55
V.S.W.R. (MAX)	1.2:1	1.3:1	1.4:1	1.7:1

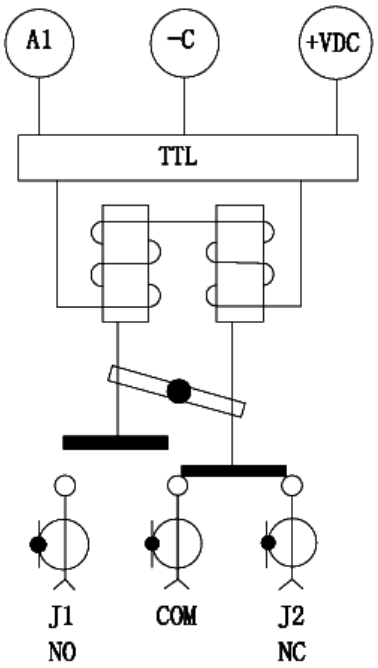
ENVIRONMENTAL AND PHYSICAL CHARACTERISTICS:

Parameter	**Condition**
Operating temperature range	-25˚C to +65˚C (Standard) / -55˚C to +85˚C (Optional)
Sine vibration (Operating)	20-2000Hz, 10g
Shocks (Non-Operating)	50g / 11ms, ½ine
RF Connector type	2.92 Female
Control connector	3 Pin(2.54mm)
Weight	50g Max

OUTLINE DRAWING: **Unit: mm**



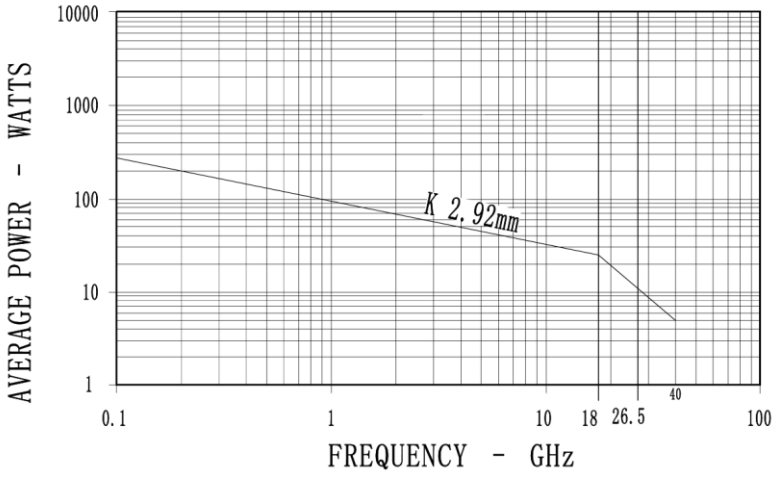
Schematic:



This graph is based on the following conditions:

- Ambient temperature: +25 ˚C
- Sea level
- VSWR: 1 and cold switching

Average power:



PART NUMBER:

Part Number / SPDT	Rated Voltage
ACC-53S30-T	12 VDC
ACC-53S10-T	28 VDC