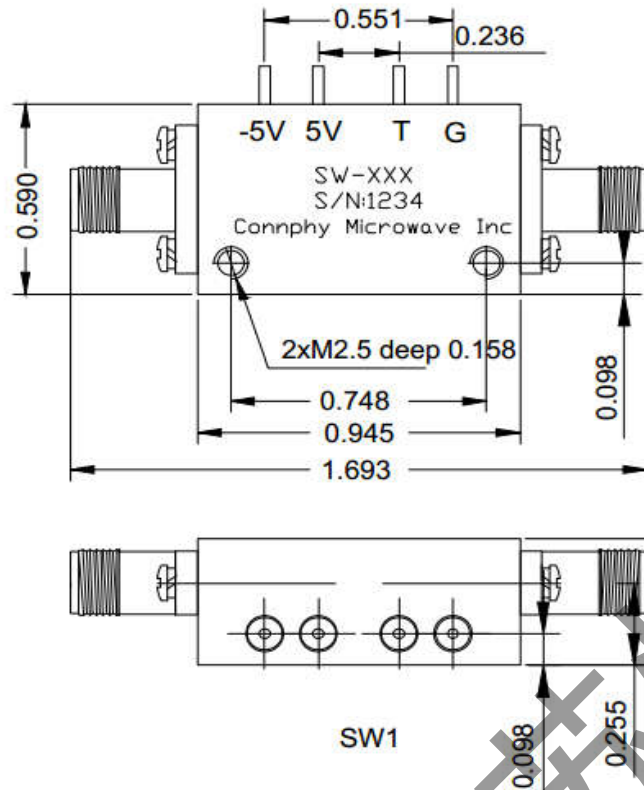


SW-18G40G-01A-K is a single pole, single throw, absorptive switch designed to operate over the 18 to 40GHz frequency range. This model is designed to handle 23dBm max input power. The switch offers fast switching speeds of 100nsec max., low insertion loss of 5.5dB and high isolation of 70dB. The DC supplies are 30mA @ ±5 V.

Mechanical Outline(Unit: Inch):



Specifications:

Frequency:	18 to 40GHz
Insertion Loss:	5.5dB max
Isolation:	70dB min
Switching Speed:	100ns max
Power Handling:	23dBm max
VSWR:	2.3:1 max
Voltage/Current:	30mA @ ±5 V typical
Control logic:	TTL
Connectors:	2.92 Female
Type:	Absorptive

Environmental Ratings:

Temperature:	-25°C to +71 °C Operating -65 °C to +100 °C Non-Operating
Vibration:	MIL-STD-202F, Method 204D Cond. B
Altitude:	MIL-STD-202F, Method 105C Cond. B
Temperature Cycle:	MIL-STD-202F, Method 107D Cond. A

Pin Diode Switch SW-18G40G-01A-K			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	 www.connphy.com sales@qiidao.com
CHECKRD:	DATE: 20/05/16	SHEET : 1 OF 1	
ISSUED:	SIZE: A	SCALE : N / A	Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.