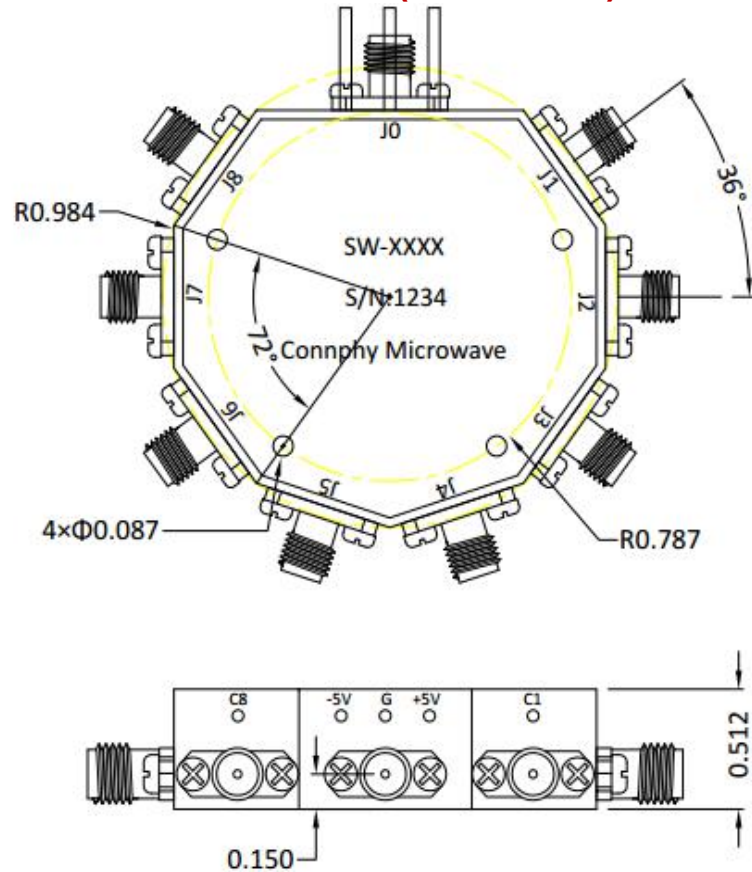


SW-26.5G40G-8R-K is a single pole, eight throw, absorptive switch designed to operate over the 26.5 to 40GHz frequency range. This model is designed to handle 23dBm max input power. The switch offers fast switching speeds of 50nsec max., low insertion loss of 8.0dB and high isolation of 50dB. The DC supplies are 240mA @ ±5 V.

Mechanical Outline(Unit: Inch):




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

Specifications:

Frequency: 26.5 to 40GHz
 Insertion Loss: 8.0dB max
 Isolation: 50dB min
 Switching Speed: 50ns max
 Power Handling: 23dBm max
 VSWR: 2.2:1 max
 Voltage/Current: 240mA @ ±5 V typical
 Control logic: TTL
 Connectors: 2.92 Female
 Type: Absorptive
 TTL Truth Table: Cn=0, Others=1;
 Path State: J0-Jn

Pin Diode Switch SW-26.5G40G-8R-K			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	 www.connphy.com sales@connphy.com
CHECKRD:	DATE: 20/05/16	SHEET : 1 OF 1	
ISSUED:	SIZE: A	SCALE : N / A	
Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.			