

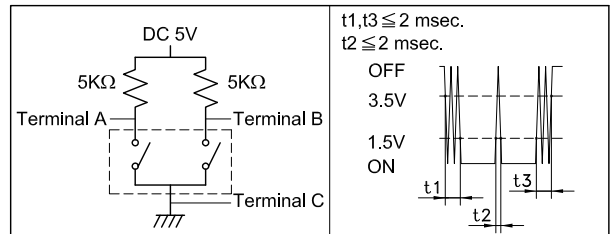
SPECIFICATIONS

• ELECTRICAL CHARACTERISTICS

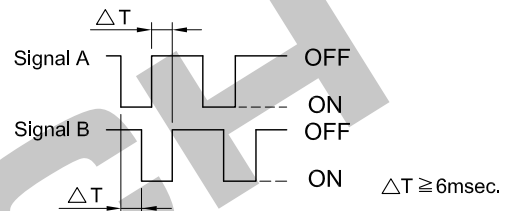
1. Rating (Rotary Switch Portion) : DC 5V 10mA
(Push Switch Portion) : DC 5V 10mA
2. Contact Resistance : 100mΩ Max.
3. Insulation Resistance : 100MΩ Min.at DC 250V
4. Dielectric Strength : AC 300V for 1 Minute
5. Output Signal Format

Shaft Rotational Direction	Signal	Output
C.W	A (Terminal A-C)	OFF ON
	B (Terminal B-C)	OFF ON
C.C.W	A (Terminal A-C)	OFF ON
	B (Terminal B-C)	OFF ON

6. Resolution : 15 Pulses /360° for Each Phase
(2 Click 1 Pulse)
7. Chattering : Measurement Shall be Made Under the Condition as Follows.
1) Shaft Rotational Speed :360° /Sec
2) Test Circuit :



8. Phase Difference : Measurement shall be made under the condition which the shaft is rotated in 360°/Sec (constant speed)

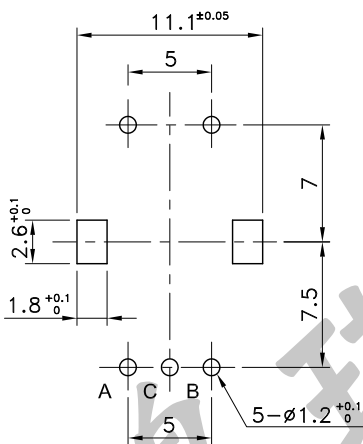


9. Operating Temperature Range : -40~+85°C
10. Storage Temperature Range : -40~+85°C

• MECHANICAL CHARACTERISTICS

1. Rotational Angle : 360°(Endless)
2. Position Detents : 30 Detents (12±3° Step)
3. Detent Torque : 115±85 gf • cm
4. Life (Rotary Switch Portion) : 15,000 Cycles
(Push Switch Portion) : 20,000 Cycles
5. Force : 600±300 gf
6. Stroke : 0.5^{+0.4}_{-0.3} mm

P.C.B TERMINAL POSITION



REVISION:

DATE:

REVISION:

DATE:

UNIT:mm

THIRD ANGLE PROJECTION METHOD

TOL. UNLESS OTHERWISE STATED:±0.3

CODE NO.: HCH-2563

ISSUED

CONFIRMED

PART NO.

John

Elvis

HCH
ISO9001 Certified
ISO14001 Certified

HORNG CHIH

鴻琪股份有限公司

EVR011VS-015D

2024.08.28

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