

Unionwell

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G19 Series

Waterproof Seat Adjustment Switch



■ Features

- ◆ Sealed design, IP67 protection level, applied in different extreme environments
- ◆ Multiple operating sticks and heights, could be customized different vehicle models
- ◆ Tight structure, two-way or four-way switching accomplished
- ◆ High-performance spring, high-sensitive switching and long service life

■ Application

- ◆ Car

■ Parameters

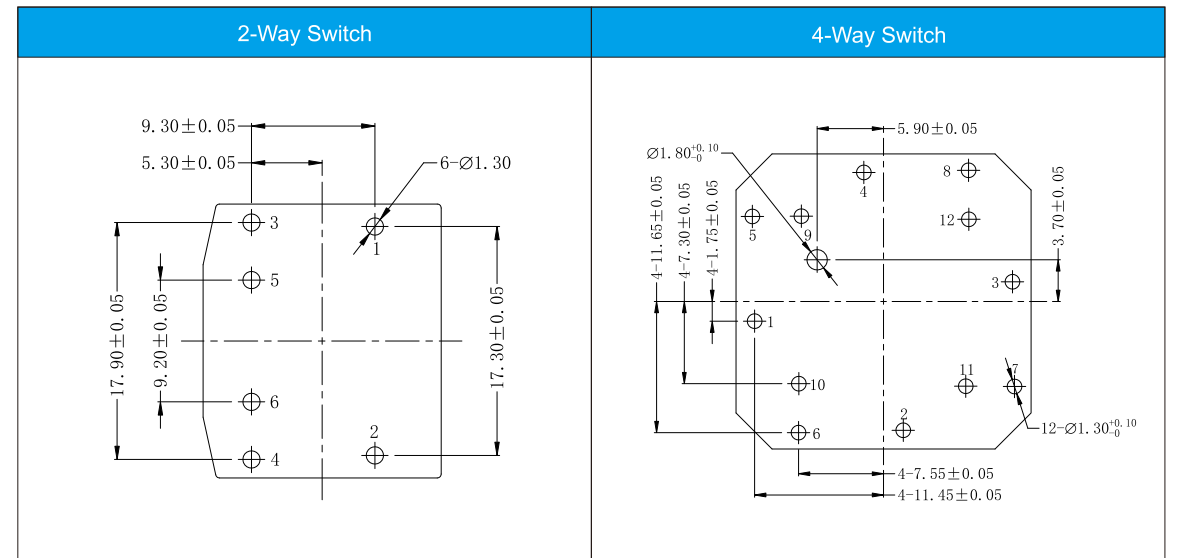
Rating		15A 14VDC/8A 12VDC
Operating Frequency	Electrical	20~30 cycles/min
	Mechanical	50~100 cycles/min
Contact Resistance (Initial Value)		20mΩ Max.
Insulation Resistance (at 500VDC)		100MΩ Min.
Service Life	Electrical	30,000 cycles
	Mechanical	50,000 cycles
Dielectric Strength		500VAC (50~60Hz)
Operating Temperature		-40°C~+85°C
Operating Humidity		96% RH Max.

G19	Switch Type	G19 Series Seat Adjustment Switches		
15	Electrical Rating	15 15A 14VDC		8 8A 12VDC
4	Operating Direction	2 Two-way		4 Four-way
A	Stick Position	M Middle		L Left side ... Other
R	Stick Shape	R Round		S Square
A	Operating Position Height	A 22mm (Only for 4-Way Switch)		B 21.6mm (Only for 2-Way Switch) C 25.6mm (Only for 2-Way Switch)
1	Pre-press Button	0 No Button		1 With Pre-press Button
A	Circuit	A SPDT		B SPST-NC C SPST-NO
A	Protection Level	A IP67		B IP5X
T001	Custom Code	General		Customized according to requirements, the code format is T+serial number XXX, for example: T001 ... Other

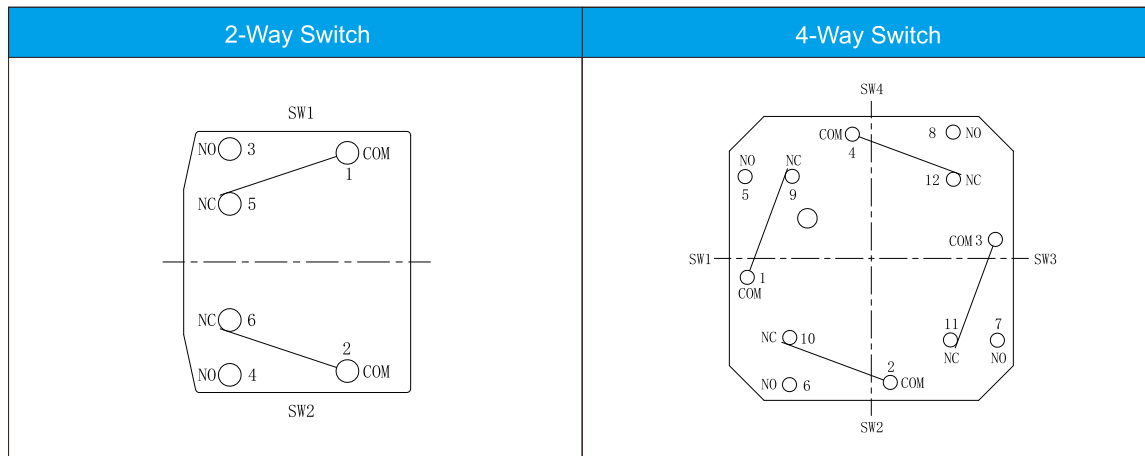
Protection Level



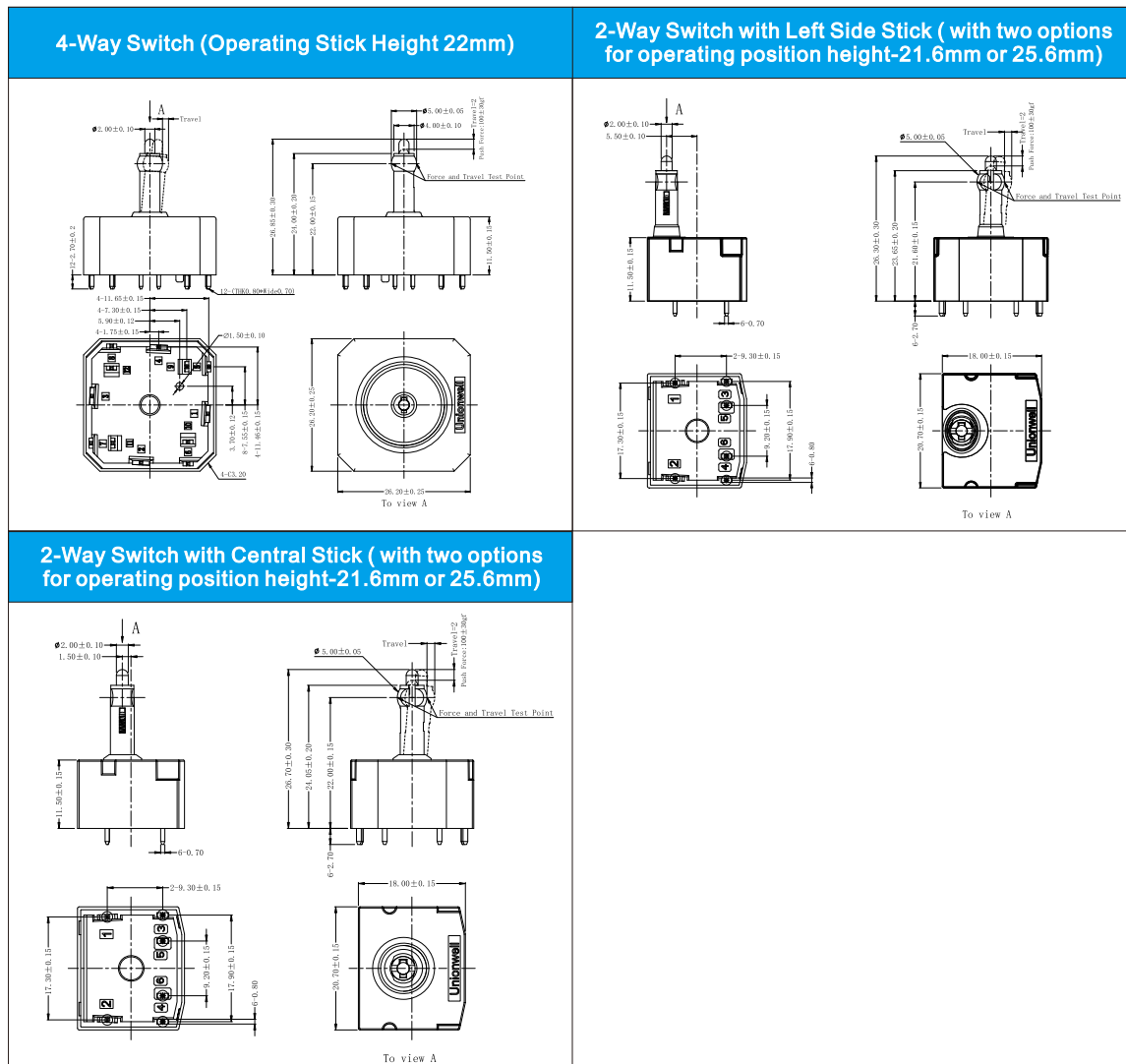
Basic Mounting Dimensions



Contact Configuration



Basic Shape and Dimensions



Dimensions and Operating Characteristics

Stick Code	Stick Height	Stick Assembly Diagram	Operating Parameters								
A	22		<table border="1"> <tr> <td>Part No.</td> <td>G19-154MRA1AA</td> </tr> <tr> <td>Operating Force (OF)</td> <td>700 ± 150</td> </tr> <tr> <td>Operating Position (OP)</td> <td>1.60 ± 0.40</td> </tr> <tr> <td>Total Travel Position (TTP)</td> <td>2.5mm</td> </tr> </table>	Part No.	G19-154MRA1AA	Operating Force (OF)	700 ± 150	Operating Position (OP)	1.60 ± 0.40	Total Travel Position (TTP)	2.5mm
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