

RJSIN1LP HIGH HEAD

LOW PROFILE METAL SWITCH



Specifications

Degree of Protection	IP67
Contact Type	1 NO
Rated Voltage	DC36V
Rated Current	2A
Minimum Applicable Load	3V AC/DC, 1mA
Contact material	Silver plated
Operating Temperature	-25° to +55℃
Operating Humidity	45 to 85% RH
Contact Resistance	≤50mΩ
Insulation Resistance	≤50mΩ
Vibration Resistance	10 to 55Hz, amplitude 1.2mm p-p
Degree of Protection	>10g
Electrical Life	200,000 operations minimum (at full rated load)
Mechanical Life	1,000,000 operations minimum
Dielectrical Life	Switch Unit: 2,000V AC, 1 min. between live/dead part and terminals of different poles; 1,000V AC, 1 minute between terminals of the same pole; 1,500V AC, 1 minute between contact and lamp terminals. Illumination Unit: 2,000V AC, 1 min. between live part/ground
Connection Form	Foot welding
Soldering Temperature	20W/5 seconds or 260℃/3 seconds
Tightening Torque	5-14N.m
Action Stroke	≤0.5mm
Action Force	≤3N

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How to Order

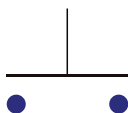
RJS1N1LP							
Size	Shape of Top	Illumination style	LED Colour	Material	Voltage	IP Rating	
12M - 12mm 16M - 16mm 19M - 19mm 22M - 22mm 25M - 25mm 30M - 30mm	H - High Head	R - Ring Illuminated	R Red G Green B Blue W White Y Yellow O Orange R G B 3A	BS - Brushed Steel BLK - Black anodised aluminium	3V 6V 12V 24V	67J - IP67	

30mm only available as illuminated

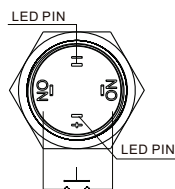
Lamp Ratings

Lamp Type	LED lamp(DC)
Rated Voltage	3V,6V,12V,24V
Rated Current	Aprox 15 - 20mA
LED Color	R G Y O B W R G B
Life	50000 hours(Reference)
Lamp Circuit diagram	(+) a R b (-)
Power	0.06W
Chromogenic index	60-70
Luminous flux	80-100mcd(lm)
Forward voltage	2.0-3.2V
Reverse voltage	3V
(ESD) Electrostatic breakdown voltage	3000V
Rated current	0.006A
Lighting angle	120°
Luminous efficiency	110(lm/W)
thermal resistance	≤50℃/W
Maximum allowable junction temperature	120℃
Ageing time	1000 hours of conventional aging 100%; 6000 hours conventional aging 98%

Contact Diagram



Contact Style



Terminal Description

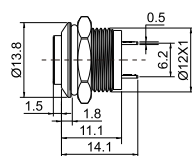
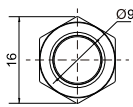
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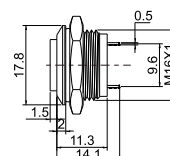
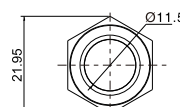


Appearance	Operation	Contact	Model	Crust material
	Momentary	1NO	RJS1N1LP-12M-H~67J	Brushed Steel Black Anodised Aluminium
	Momentary	1NO	RJS1N1LP-16M-H~67J	
	Momentary	1NO	RJS1N1LP-19M-H~67J	
	Momentary	1NO	RJS1N1LP-22M-H~67J	
	Momentary	1NO	RJS1N1LP-25M-H~67J	

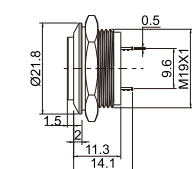
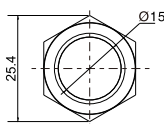
RJS1N1LP-12M



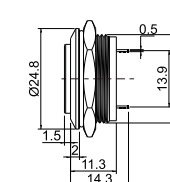
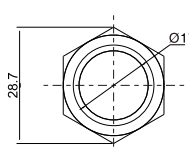
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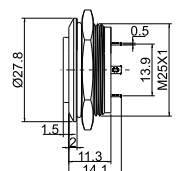
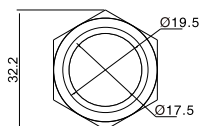
RJS1N1LP-19M



RJS1N1LP-22M



RJS1N1LP-25M



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Appearance	Operation	Contact	Model	Color	Voltage	Crust material
	Momentary	1NO	RJS1N1LP-12M-H-R~67J	■ Red ■ Green ■ Blue ■ White ■ Yellow ■ Orange	0V 3V 5V 12V 24V	Brushed Steel
	Momentary	1NO	RJS1N1LP-16M-H-R~67J			Black Anodised Aluminium
	Momentary	1NO	RJS1N1LP-19M-H-R~67J			
	Momentary	1NO	RJS1N1LP-22M-H-R~67J			
	Momentary	1NO	RJS1N1LP-25M-H-R~67J			
	Momentary	1NO	RJS1N1LP-30M-H-R~67J			

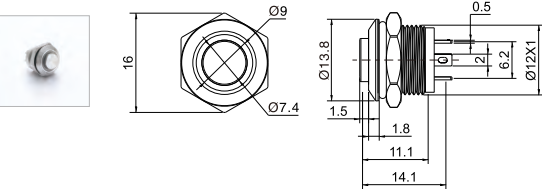
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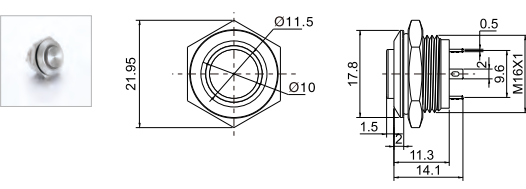


Dimensions

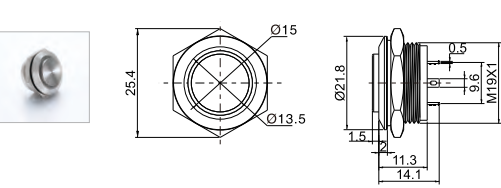
RJS1N1LP-12M-H-R~67J



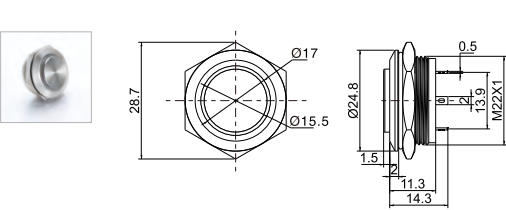
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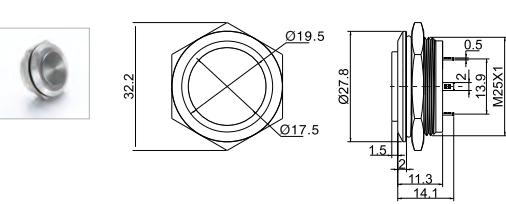
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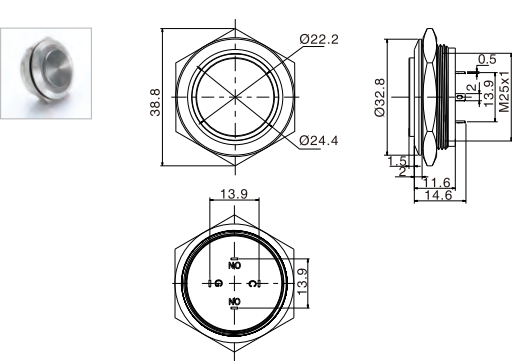
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RJS1N1LP-25M-H-R~67J



RJS1N1LP-30M-H-R~67J



RJS1N1LP-30M-H-R~67J RGB LED

