

F24S1-□2□□□D□001

□: Material Finish
 S: Stainless Steel
 P: Brushed Stainless Steel
 A: Aluminum
 B: Dark Aluminum

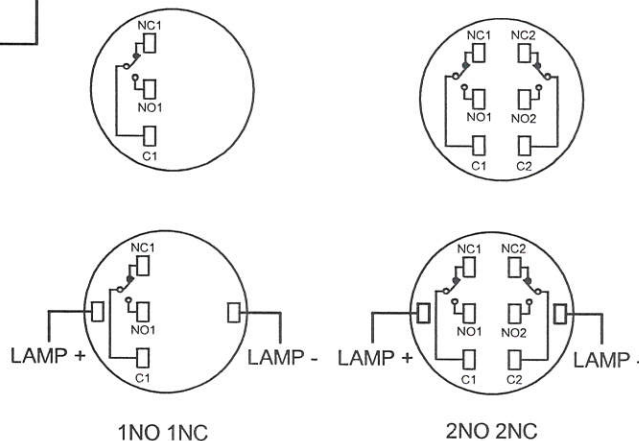
□: LED Color
 N: None
 A: Amber
 B: Blue
 G: Green
 R: Red
 W: White

□: LED Voltage
 0: None
 2: 6V
 3: 12V
 4: 24V

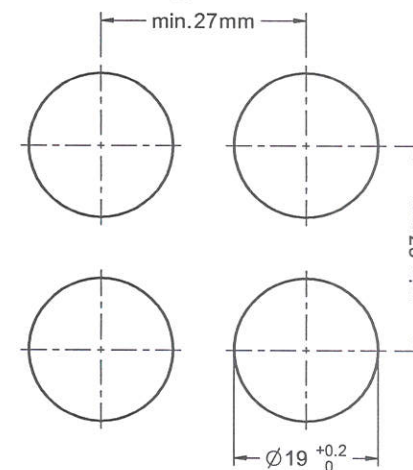
□: Contacts
 3: 1NO 1NC
 4: 2NO 2NC

□: Function
 1: Momentary
 2: Maintained

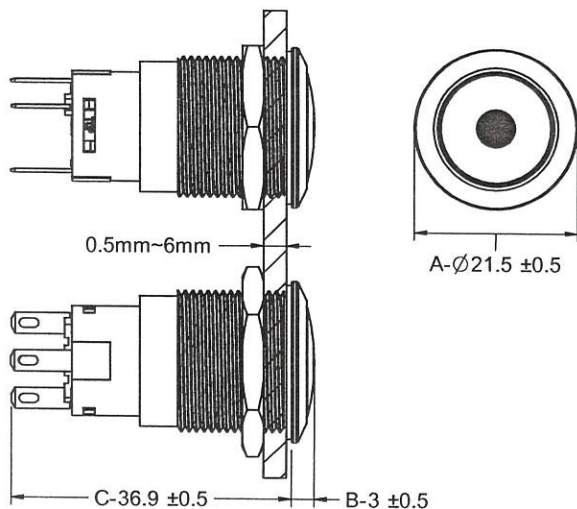
Contact Diagram



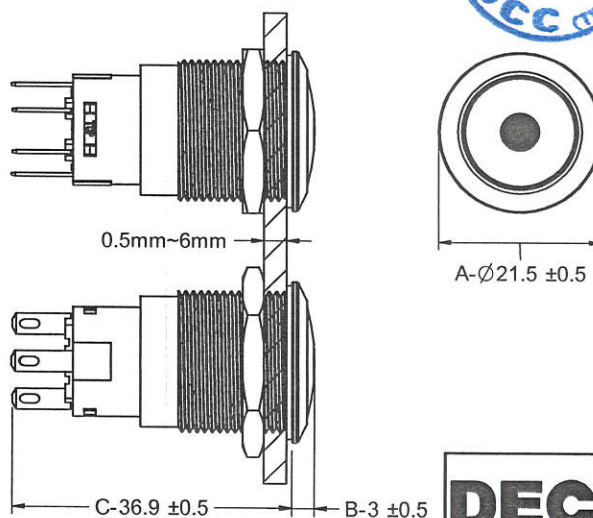
Mounting Dimensions



Dimensions for 1NO1NC



Dimensions for 2NO2NC



Contact Ratings

Rated Insulation Voltage(Ui)		250 V			
Rated Thermal Current (Ith)		5 A			
Operating Voltage(AC/DC) (Ue)		12V	30V	125V	250V
AC 50/60 Hz	Resistive Load (Ie)	5.0A	5.0A	4.0A	2.0A
	Inductive Load (Ie)	5.0A	5.0A	3.0A	1.5A
DC	Resistive Load (Ie)	1.0A	1.0A	0.32A	0.16A
	Inductive Load (Ie)	1.0A	1.0A	0.22A	0.11A

Terminal : Solder

Mechanical lifetime : >0.1 million operations

Electrical lifetime : >50,000 operations

Dielectric Strength : 1500V AC · 1min.

Insulation Resistance : 100M Ω · 1min(500V DC megger)

Panel thickness : 0.5mm~6mm

Degree of protection : IP67

Operating temperature : -25°C to 50°C

Contact resistance : 50m Ω (initial)

DECA[®]SwitchLab Inc.

DESIGN: [Signature]
 CHECK: [Signature]
 APPROVE: [Signature]
 DATE: 2020/01/31

PART NAME	UNIT	SCALE
F24S1-x2xxx Dx001	MM	
DRAWING NO.		SHEET
F24S1-x2xxx Dx001		1 / 1