

C1 S 01 - R 1 2 □ □ - HG01

G01 : 2NC+2NO Gold-Plated
with lamp terminal

□ : Button color

B : Blue
G : Green
O : Orange
R : Red
W : White
Y : Yellow
P : Pure White

□ : lamp Operation
Voltage

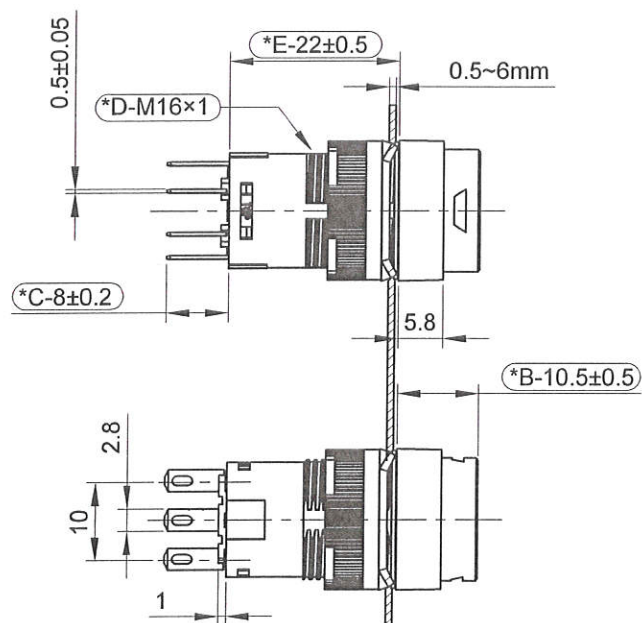
2 : IP65

1 : Low bezel

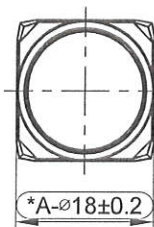
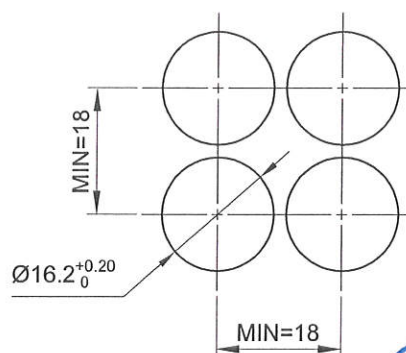
01 : Alternate

0 : Without Lamp
Use Lense Lamp
H : LED 6V AC/DC
J : LED 12V AC/DC
K : LED 24V AC/DC

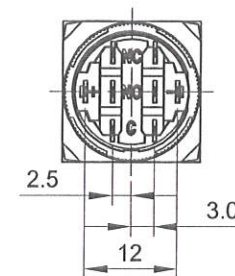
Soldering/Plug-in Type Pushbutton Switch



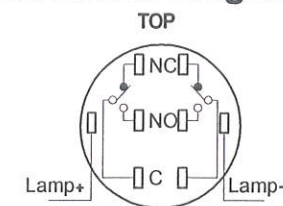
Hole Dia



Bottom View



Electrical Diagram



Product Specifications

Mechanical life : >100,000 operations

Electrical life : >50,000 operations

Electrical rating

Contact Ratings		250 V			
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

Max. insulation voltage : 1500V 60Hz 1min
between all terminals

Panel thickness : 0.5mm~6mm

Degree of protection : IP65

Storage temperature : -30°C to +80°C

Operating temperature : -25°C to +55°C

Contact resistance : <50mΩ(initial)

Insulation resistance : >100MΩ



DECA [®] SwitchLab Inc.			PART NAME	UNIT	SCALE
DESIGN			Ø16 Pushbutton Switch	MM	1:1
CHECK			Round Alternate IP65		
APPROVE			DRAWING NO.		SHEET
DATE			C1S01-R12 □ □ -HG01		1/1
2021/05/24					
2021/05/24					
2021/05/24					

C1 S 01 - R 1 2 □ □ - HG02

G02 : 1NC+1NO Gold-Plated
with lamp terminal

□ : Button color

B : Blue
G : Green
O : Orange
R : Red
W : White
Y : Yellow
P : Pure White

□ : lamp Operation
Voltage

0 : Without Lamp
Use Lense Lamp
H : LED 6V AC/DC
J : LED 12V AC/DC
K : LED 24V AC/DC

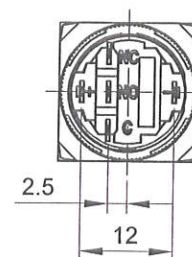
2 : IP65

1 : Low bezel

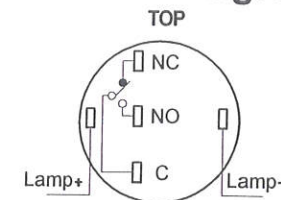
01 : Alternate



Bottom View



Electrical Diagram



Soldering/Plug-in Type Pushbutton Switch

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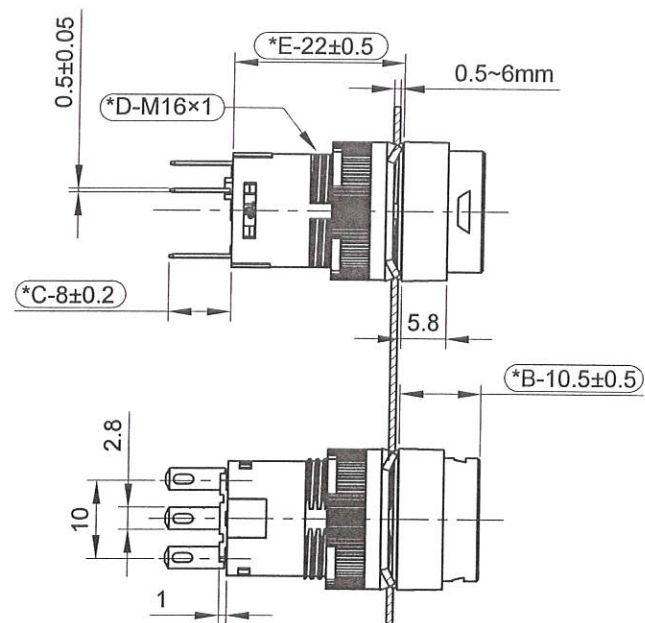
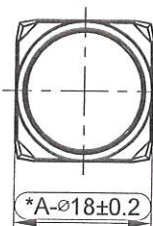
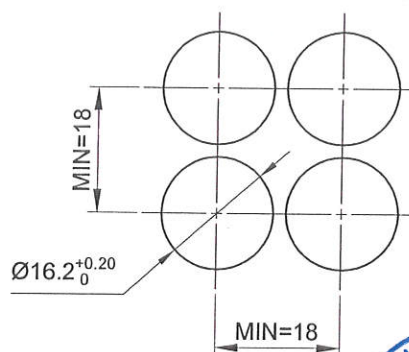
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Hole Dia



DECA® SwitchLab Inc.

DESIGN DATE 2021/05/24	CHECK DATE 2021/05/24	APPROVE DATE 2021/05/24
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PART NAME	UNIT	SCALE
Ø16 Pushbutton Switch Round Alternate IP65	MM	1:1
DRAWING NO.	SHEET	
C1S01-R12 □ □-HG02	1/1	