

C1 S 02 - R 1 2 □ □ - HG01

01 : 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

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

2 : IP65

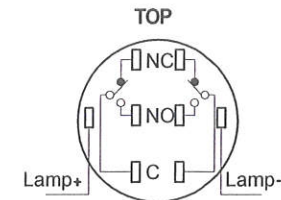
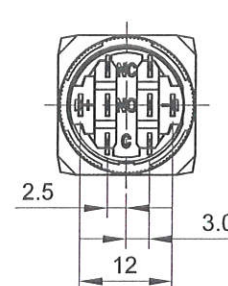
1 : Low bezel

02 : Momentary



Bottom View

Electrical Diagram



Product Specifications

Mechanical life : >1,000,000 operations

Electrical life : >100,000 operations

Electrical rating

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

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

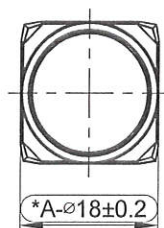
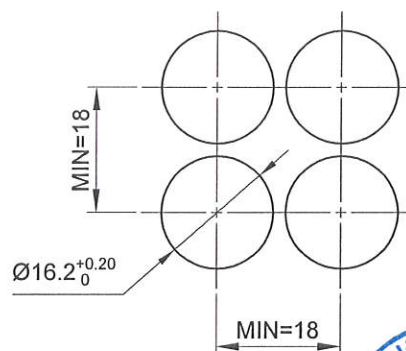
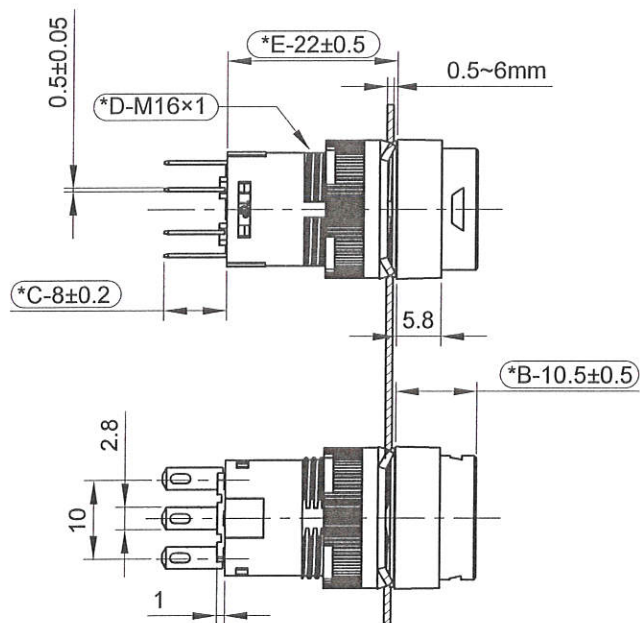
Operating temperature : -25°C to +55°C

Contact resistance : <50mΩ(initial)

Insulation resistance : >100MΩ

Soldering/Plug-in Type Pushbutton Switch

Hole Dia



DECA® SwitchLab Inc.			PART NAME	UNIT	SCALE
DESIGN 梁志豪			Ø16 Pushbutton Switch Round Momentary IP65	MM	1:1
CHECK 梁志豪			DRAWING NO.		SHEET
DATE 2021/05/24			C1S02-R12 □ □ -HG01		1/1
APPROVE 梁志豪					
DATE 2021/05/24					
DATE 2021/05/24					

C1 S 02 - R 1 2 □ □ - HG02

02 : 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

2 : IP65

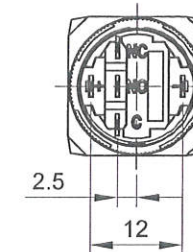
1 : Low bezel

02 : Momentary

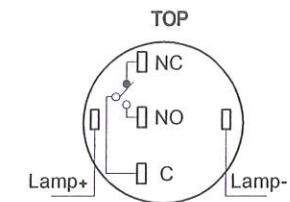
0 : Without Lamp
Use Lense Lamp
H : LED 6V AC/DC
J : LED 12V AC/DC
K : LED 24V AC/DC



Bottom View



Electrical Diagram



Product Specifications

Mechanical life : >1,000,000 operations

Electrical life : >100,000 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

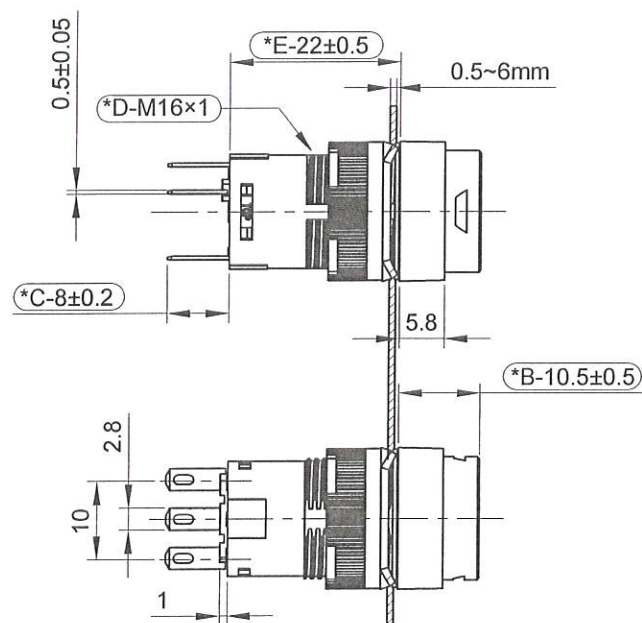
Storage temperature : -30°C to +80°C

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

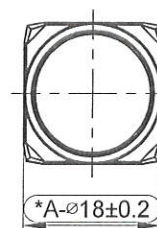
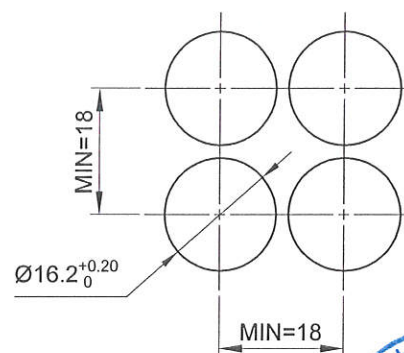
Contact resistance : <50mΩ(initial)

Insulation resistance : >100MΩ

Soldering/Plug-in Type Pushbutton Switch



Hole Dia



DECA® SwitchLab Inc.			PART NAME	UNIT	SCALE
DESIGN			Ø16 Pushbutton Switch Round Momentary IP65	MM	1:1
CHECK			DRAWING NO.		SHEET
DATE			C1S02-R12 □ □ -HG02		1/1
APPROVE					
DATE					