

C1 C 04 - R 5 2 □ □ - HG01

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

□ : Knob color

□ : lamp Operation
Voltage

2 : IP65

5 : Full guard

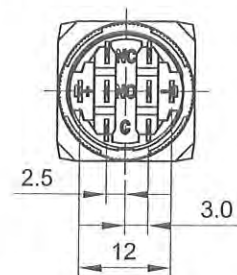
04 : 2 Position Knob Type
with Maintained

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

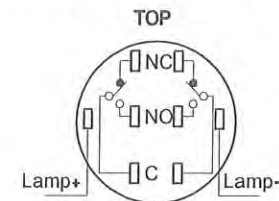
0 : Without Lamp
Use Lense Lamp
H : LED 6V AC/DC
J : LED 12V AC/DC
K : LED 24V AC/DC



Bottom View

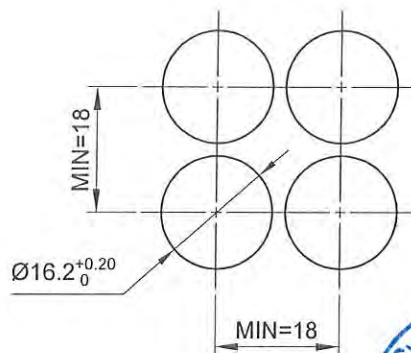
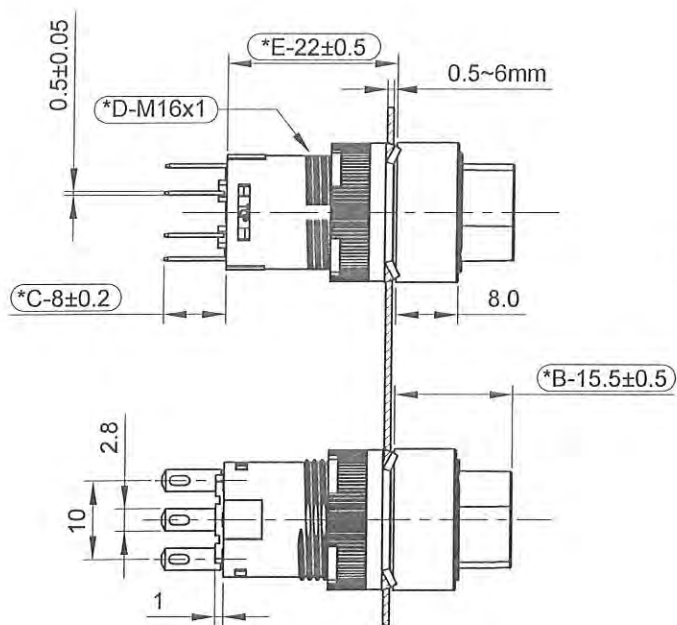


Electrical Diagram



Soldering/Plug-in Type Pushbutton Switch

Hole Dia



Product Specifications

Mechanical life : >250,000 operations
Electrical life : >50,000 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



DECA® SwitchLab Inc.

DESIGN: 宋志新
CHECK: 宋志新
APPROVE: 宋志新
DATE: 2021/07/05

PART NAME	UNIT	SCALE
Ø16 Selector Switch IP65 Round 2 position maintained	MM	1:1
DRAWING NO.	SHEET	
C1C04-R52 □ □-HG01	1/1	

C1 C 04 - R 5 2 □ □ - HG02

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

□ : Knob color

□ : lamp Operation
Voltage

2 : IP65

5 : Full guard

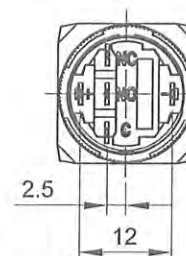
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with Maintained

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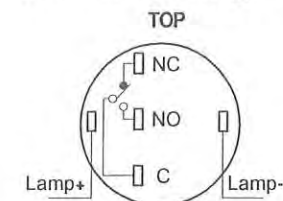
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Use Lense Lamp
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Bottom View

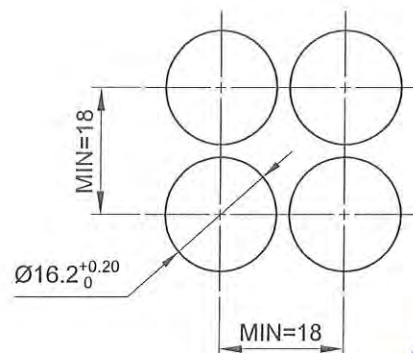
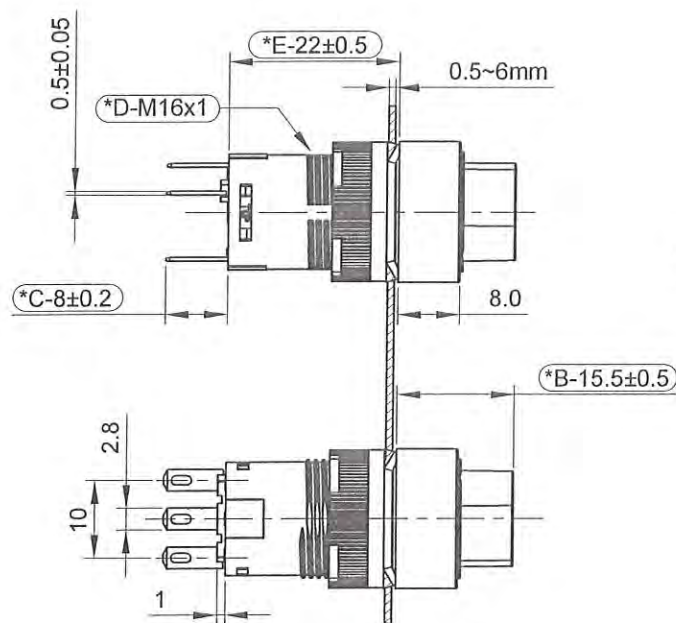


Electrical Diagram



Soldering/Plug-in Type Pushbutton Switch

Hole Dia



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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
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DECA® SwitchLab Inc.

DESIGN: [Signature]
CHECK: [Signature]
APPROVE: [Signature]
DATE: 2021/07/05

PART NAME	UNIT	SCALE
Ø16 Selector Switch IP65 Round 2 position maintained	MM	1:1
DRAWING NO.	SHEET	
C1C04-R52 □ □-HG02	1/1	

C1 C 04 - R 5 2 1 □ - HG10

G10 : 2NC+2NO Gold-Plated

□ : Knob color

1 : Without Lamp
Use General Cover

2 : IP65

5 : Full guard

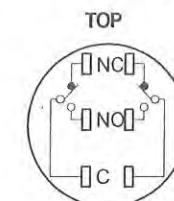
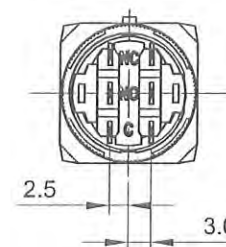
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with Maintained

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K : Black
R : Red
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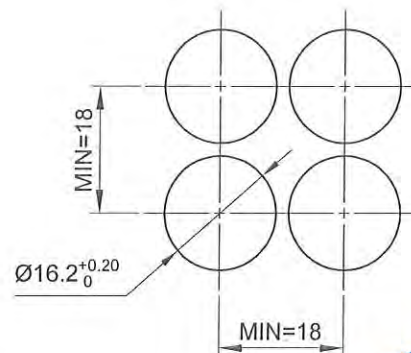
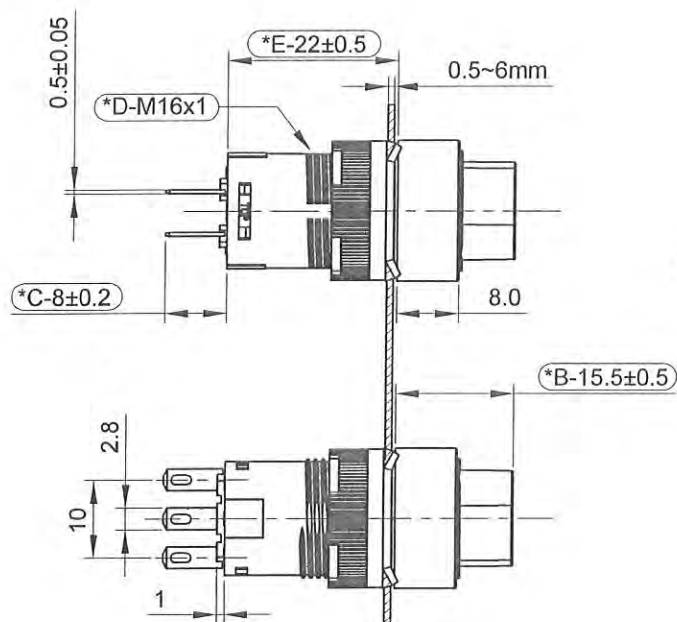
Bottom View

Electrical Diagram



Soldering/Plug-in Type Pushbutton Switch

Hole Dia



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DECA® SwitchLab Inc.

DESIGN: [Signature]
CHECK: [Signature]
APPROVE: [Signature]
DATE: 2021/07/05

PART NAME

Ø16 Selector Switch IP65
Round 2 position maintained

UNIT SCALE

MM 1:1

DRAWING NO.

C1C04-R52 1 □-HG10

SHEET

1/1

C1 C 04 - R 5 2 1 □ - HG11

G11 : 1NC+1NO Gold-Plated

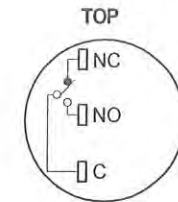
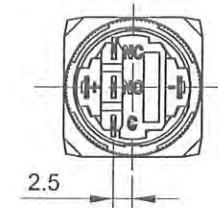
□ : Knob color
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 Use General Cover
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 5 : Full guard
 04 : 2 Position Knob Type
 with Maintained

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Bottom View

Electrical Diagram



Soldering/Plug-in Type Pushbutton Switch

Hole Dia

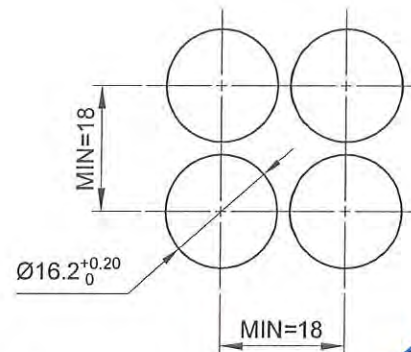
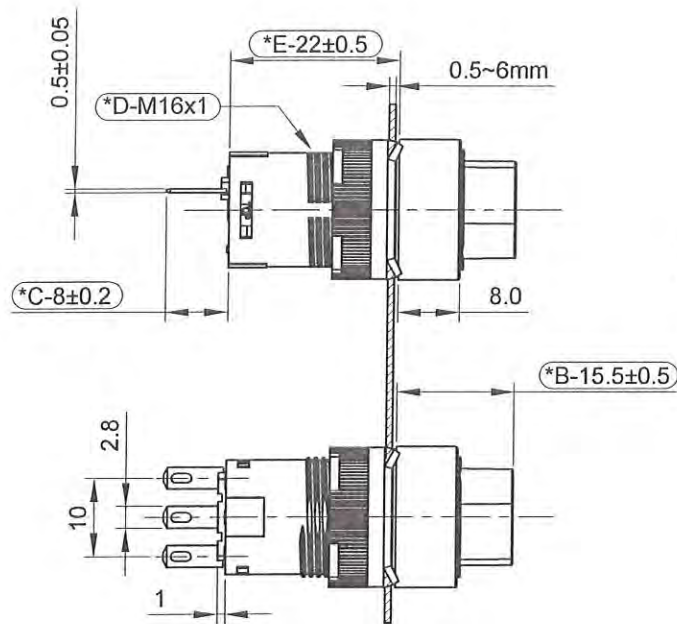
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DECA® SwitchLab Inc.			PART NAME	UNIT	SCALE
DESIGN			Ø16 Selector Switch IP65 Round 2 position maintained	MM	1:1
CHECK			DRAWING NO.		SHEET
DATE			C1C04-R52 1 □-HG11		1/1