

C1 S 01 - R 1 2 1 □ - HG10

G10 : 2NC+2NO Gold-Plated
without lamp terminal

□ : Button color

B : Blue
G : Green
K : Black
R : Red
W : White
Y : Yellow

1 : Without lamp
Use General Cover

2 : IP65

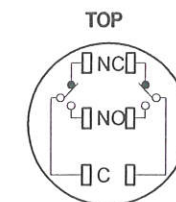
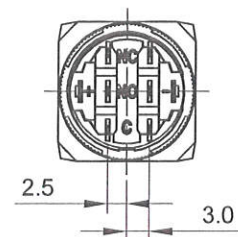
1 : Low bezel

01 : Alternate



Bottom View

Electrical Diagram



Soldering/Plug-in Type Pushbutton Switch

Hole Dia

Product Specifications

Mechanical life : >100,000 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

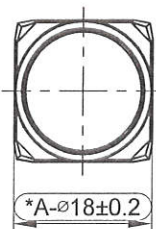
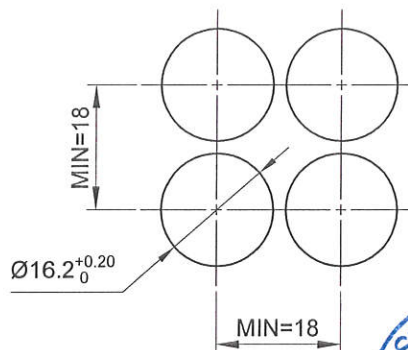
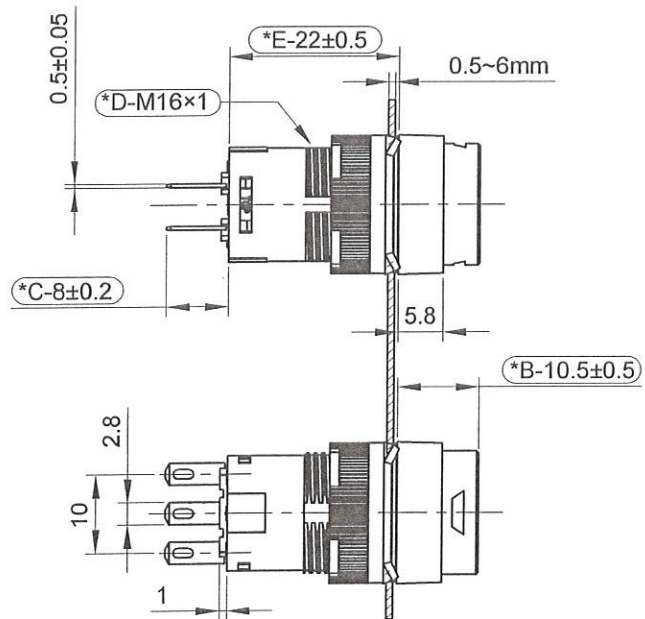
Degree of protection : IP65

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: [Signature]
CHECK: [Signature]
APPROVE: [Signature]
DATE: 2021/05/24

PART NAME	UNIT	SCALE
Ø16 Pushbutton Switch Round Alternate IP65	MM	1:1
DRAWING NO.	SHEET	
C1S01-R12 1 □-HG10	1/1	

C1 S 01 - R 1 2 1 □ - HG11

G11 : 1NC+1NO Gold-Plated
without lamp terminal

□ : Button color

B : Blue
G : Green
K : Black
R : Red
W : White
Y : Yellow

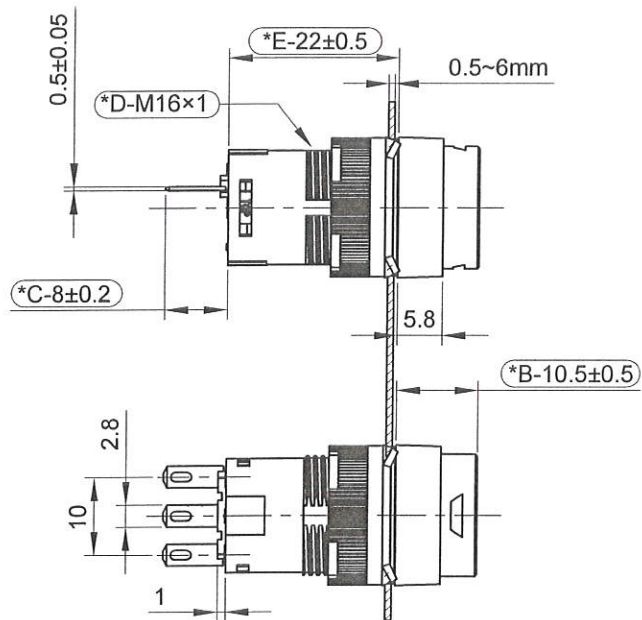
1 : Without lamp
Use General Cover

2 : IP65

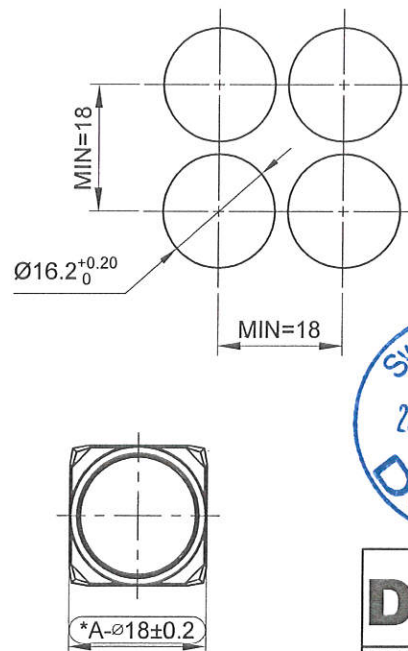
1 : Low bezel

01 : Alternate

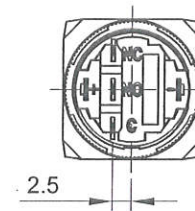
Soldering/Plug-in Type Pushbutton Switch



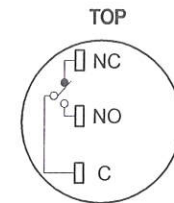
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Bottom View



Electrical Diagram



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DECA SwitchLab Inc.

DESIGN 吳志豪	CHECK W.B.Kho	APPROVE Jas Bho
DATE 2021/05/24	DATE 2021/05/24	DATE 2021/05/24

PART NAME	UNIT	SCALE
Ø16 Pushbutton Switch Round Alternate IP65	MM	1:1
DRAWING NO.	SHEET	
C1S01-R12 1 □-HG11	1/1	