



DESCRIPTION

- * Special design fits to different panels such as Mosaic panel, convenient to users to install to different devices.
- * The precise construction design enables the key operated in a long mechanical life under the normal environment.
- * Available Size: Rectangular 18 x 24mm
Square 18 x 18mm & 24 x 24mm
Round 18mm
- * With both momentary & alternate functions, to be adapted to the practical demands.
- * Precise design in key construction to ensure the movements of insertion & withdrawal can be performed exactly.
- * IP40 protection degree. IP65 protection degree is also available.
- * Can be connected by either soldering or plug-in terminal.
- * Applied UL94 V0 high grade fire prevention plastic material.
- * Approvals: UL/CUL/VDE/CE

SPECIFICATIONS

Electric Rating		250V AC 5A(VDE) 125V AC 6A 250V DC 0.2A 24V DC 6A	Contact Material	Silver	
Life Expectancy	Mechanical Momentary	200,000 operations min	Terminal	Soldering / plug-in type	
	Electrical Momentary	5A/250 AV> 2.5 X 10 ⁴ operations 4A/250 AV> 6.0 X 10 ⁴ operations 2A/250 AV> 2.0 X 10 ⁵ operations 1A/250 AV> 4.0 X 10 ⁵ operations	Wire Range	2x0.8mm ² max	
	Insulation Withstand Voltage	2000V AC60Hz 1min. between all terminals and ground	Cable Range	2x0.75mm ² Max	
Position	90±5°(2-position)	Lighting	LED/incandescent/neon	Storage Temperature	-40°C~+85°C
Motion Tolerance	<20 operation/min	Operating Temperature	-25°C~+55°C	Degree of Protection	IP40/IP65

ORDER INFORMATION

MODEL FORMAT AD **1**16K**2**-**3****4**0-**5****6**

1 CONTACT TYPE

- D : SOLDER
- P : PLUG-IN(1a1b)

2 DEGREE OF PROTECTION

- 4 : IP40
- 6 : IP65

3 FUNCTION

- M : MOMENTARY
- A : ALTERNATE

4 HEAD SHAPE

- A : STANDARD
- R : ROUND
- S : SQUARE
- T : RECTANGULAR

5 CONTACT ARRANGEMENT

- 1 : 1a1b
- 2 : 2a2b (Solder)
- 3 : 3a3b (Solder)
- 4 : 4a4b (Solder)

6 VARIOUS OPTIONS OF DIFFERENT SWITCH TYPE

Alternate		
A	C	E
Alternate		Momentary
F	U	

Remark: "0" mark are un-removable position



PLUG-IN



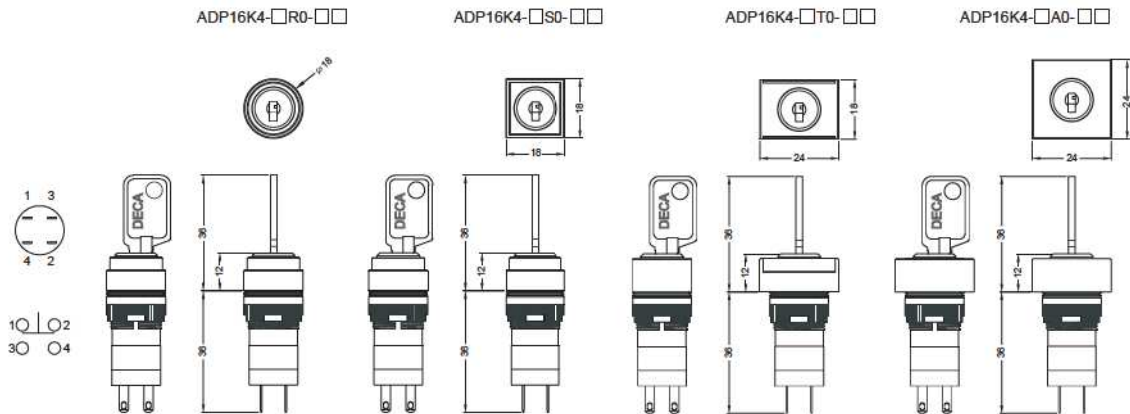
SOLDER



unit: mm

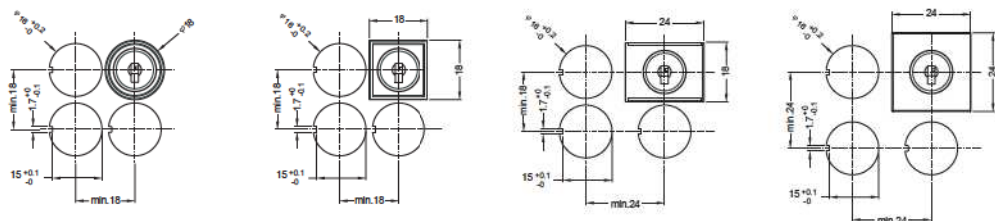
SHAPE				
DIMENSIONS	18	18x18	18x24	24x24

HEAD SHAPE







MOUNTING DIMENSIONS

Panel Thickness 0.5 To 5.0



unit: mm

SHAPE				
DIMENSIONS	18	18x18	18x24	24x24

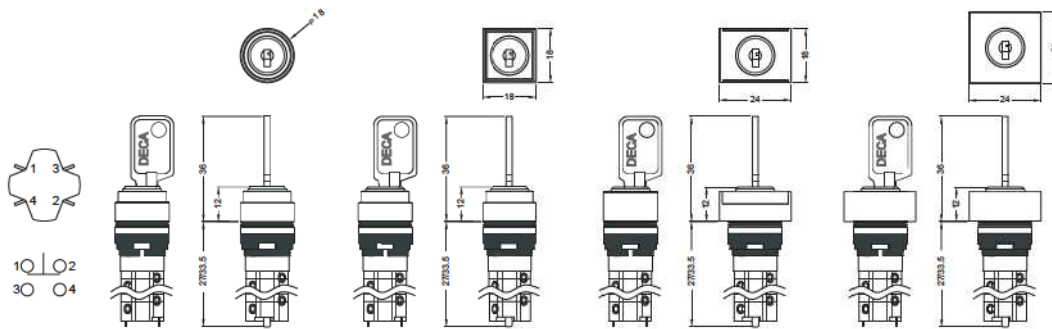
HEAD SHAPE

ADD16K4-□R0-□□



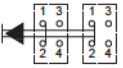


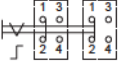
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ADD16K4-□T0-□□

ADD16K4-□A0-□□



MOUNTING LENGTH

TYPE	SOLDERING		PLUG-IN			
momentary	SPST		STANDARD: 27mm	SPST		STANDARD: 36mm
	DPST		STANDARD: 33.5mm			
alternate	SPST		STANDARD: 27mm	SPST		STANDARD: 36mm
	DPST		STANDARD: 33.5mm			