































































































Keylock Switches												
Series	Head Shape	Illustration	Two Position			Three Position			Color	Page No.		
ADA16K Series (IP65 Soldering/plug-in)	Standard			A	ADA16K6-AR0-CA		H	ADA16K6-AR0-CH	■	26-28		
				Alternate	C		ADA16K6-AR0-CC	I			ADA16K6-AR0-CI	
					E		ADA16K6-AR0-CE	K			ADA16K6-AR0-CK	
				Momentary	F		ADA16K6-AR0-CF	O			ADA16K6-MR0-CO	
					U		ADA16K6-MR0-CU	S			ADA16K6-MR0-CS	
	Square				A	ADA16K6-AS0-CA		H	ADA16K6-AS0-CH	■	26-28	
					Alternate	C		ADA16K6-AS0-CC	I			ADA16K6-AS0-CI
						E		ADA16K6-AS0-CE	K			ADA16K6-AS0-CK
					Momentary	F		ADA16K6-AS0-CF	O			ADA16K6-MS0-CO
						U		ADA16K6-MS0-CU	S			ADA16K6-MS0-CS
	Rectangular				A	ADA16K6-AT0-CA		H	ADA16K6-AT0-CH	■	26-28	
					Alternate	C		ADA16K6-AT0-CC	I			ADA16K6-AT0-CI
E						ADA16K6-AT0-CE		K	ADA16K6-AT0-CK			
Momentary					F	ADA16K6-AT0-CF		O	ADA16K6-MT0-CO			
					U	ADA16K6-MT0-CU		S	ADA16K6-MT0-CS			
Flange				A	ADA16K6-AA0-CA		H	ADA16K6-AA0-CH	■	26-28		
				Alternate	C		ADA16K6-AA0-CC	I			ADA16K6-AA0-CI	
					E		ADA16K6-AA0-CE	K			ADA16K6-AA0-CK	
				Momentary	F		ADA16K6-AA0-CF	O			ADA16K6-MA0-CO	
					U		ADA16K6-MA0-CU	S			ADA16K6-MA0-CS	

Emergency Stop Switches				
Series	Ø28X31 Illuminated	Ø24X18 Non-illuminated	Color	Page No.
ADA16E Series (IP65 Soldering/plug-in)	Turn Left	Turn Right	■	30-32
				
	ADA16E6-R11-A1 □ □	ADA16E6-R22-C10 □		

Keylock Switches							
Series	Head Shape	Illustration	Two Position		Color	Page No.	
ADP16K Series (IP40 plug-in)	Standard		Alternate	A 	ADP16K4-AR0-1A	■	39-41
				C 	ADP16K4-AR0-1C		
				E 	ADP16K4-AR0-1E		
				F 	ADP16K4-AR0-1F		
				Momentary	U 		
	Square		Alternate	A 	ADP16K4-AS0-1A	■	39-41
				C 	ADP16K4-AS0-1C		
				E 	ADP16K4-AS0-1E		
				F 	ADP16K4-AS0-1F		
				Momentary	U 		
	Rectangular		Alternate	A 	ADP16K4-AT0-1A	■	39-41
				C 	ADP16K4-AT0-1C		
				E 	ADP16K4-AT0-1E		
				F 	ADP16K4-AT0-1F		
				Momentary	U 		
	Flange		Alternate	A 	ADP16K4-AA0-1A	■	39-41
C 				ADP16K4-AA0-1C			
E 				ADP16K4-AA0-1E			
F 				ADP16K4-AA0-1F			
Momentary				U 	ADP16K4-MA0-1U		

Buzzer					
Series	Head Shape			Color	Page No.
	Round	Square	Rectangular		
ADP16B Series (IP40)				■	44-46
	ADP16B4-0R0-0140	ADP16B4-0S0-0140	ADP16B4-0T0-0140		

Keylock Switches										
Series	Head Shape	Illustration	1NO/1NC			1NO/1NC+1NO/1NC			Color	Page No.
ADD16K Series (IP40 Soldering)	Standard		Alternate	A		ADD16K4-AR0-1A	Alternate	A		ADD16K4-AR0-2A
				C		ADD16K4-AR0-1C		C		ADD16K4-AR0-2C
				E		ADD16K4-AR0-1E		E		ADD16K4-AR0-2E
				F		ADD16K4-AR0-1F		F		ADD16K4-AR0-2F
				U		ADD16K4-MR0-1U		U		ADD16K4-MR0-2U
	Square		Alternate	A		ADD16K4-AS0-1A	Alternate	A		ADD16K4-AS0-2A
				C		ADD16K4-AS0-1C		C		ADD16K4-AS0-2C
				E		ADD16K4-AS0-1E		E		ADD16K4-AS0-2E
				F		ADD16K4-AS0-1F		F		ADD16K4-AS0-2F
				U		ADD16K4-MS0-1U		U		ADD16K4-MS0-2U
	Rectangular		Alternate	A		ADD16K4-AT0-1A	Alternate	A		ADD16K4-AT0-2A
				C		ADD16K4-AT0-1C		C		ADD16K4-AT0-2C
				E		ADD16K4-AT0-1E		E		ADD16K4-AT0-2E
				F		ADD16K4-AT0-1F		F		ADD16K4-AT0-2F
				U		ADD16K4-MT0-1U		U		ADD16K4-MT0-2U
	Flange		Alternate	A		ADD16K4-AA0-1A	Alternate	A		ADD16K4-AA0-2A
				C		ADD16K4-AA0-1C		C		ADD16K4-AA0-2C
				E		ADD16K4-AA0-1E		E		ADD16K4-AA0-2E
				F		ADD16K4-AA0-1F		F		ADD16K4-AA0-2F
				U		ADD16K4-MA0-1U		U		ADD16K4-MA0-2U

Indicator						
Series	Description	Head Shape			Color	Page No.
		Round	Square	Rectangular		
ADP16F Series (IP40)	110V/220V AC				  	48-50
		ADP16F4-0R0-E1T □	ADP16F4-0S0-E1T □	ADP16F4-0T0-E1T □		



DESCRIPTION

- *Special design to fit with different panels such as Mosaic panel. It's convenient for users to install in different devices.
- *The precision 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 \varnothing 18mm
- *With both momentary & alternate functions to meet various practical demands.
- *Precise design in key construction to ensure the movements of insertion & withdrawal can be performed exactly.
- *IP65 degree for water-proof, liquid-proof and oil-proof enables the device to be used in equipments of different fields.
- *Removable operation & contact parts for easy installation.
- *Easy disassembly and additional contacts are available.
- *With special terminal design, it can be used in different PCBs by using soldering or socketing terminal.
- *Applied UL94 V0 high grade fire prevention plastic material.
- *Approvals: UL/CUL/VDE/CE pending

SPECIFICATIONS

Electrical Rating	250V AC 5A(VDE) 125V AC 8A	Quick-Connect Terminal	2.8 x 0.5mm
Insulation Resistance	50m Ω (initial)according 512-2 to IEC	Wire Range	1x1.5mm ² max
Mechanical Life	momentary: 200,000 operations min	Cable Range	2x0.75mm ² /1x1.0mm ² Max
Electrical Life	50,000 operations min	Storage Temperature	-40°C~+70°C
Insulation Withstand Voltage	1500V AC 60Hz 1min. between all terminals and ground	Operating Temperature	-25°C~+55°C
Contact Material	Silver	Degree of Contamination	class II
Terminal	Soldering / plug-in type	Degree of Protection	IP40/IP65

ORDER INFORMATION

MODEL FORMAT ADA16K **1**-**2****3**0-**4****5**

1 DEGREE OF PROTECTION

4 : IP40

6 : IP65

2 FUNCTION

M : MOMENTARY

A : ALTERNATE

3 HEAD SHAPE

A : LARGE SQUARE

R : ROUND

S : SQUARE

T : RECTANGULAR

4 CONTACT ARRANGEMENT

C : 1NO/1NC+1NO/1NC

D : 1NO/1NC

5 VARIOUS OPTIONS OF DIFFERENT SWITCH TYPE

Alternate		
A	C	E

Alternate	Momentary
F	U

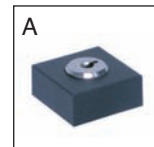
Alternate		
H	I	K

Momentary	
O	S

Remark: "0" mark are un-removable position



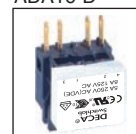
3



ADA16-C



ADA16-D



unit: mm

SHAPE				
DIMENSIONS	18	18x18	18x24	24x24

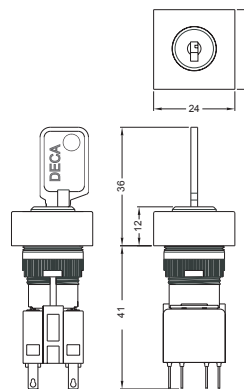
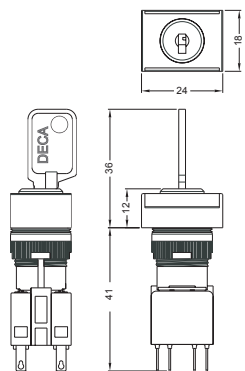
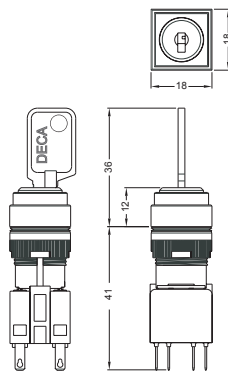
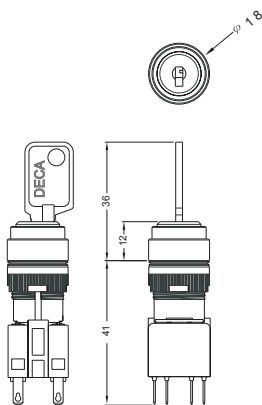
HEAD SHAPE

ADA16K6-□R0-C□

ADA16K6-□S0-C□

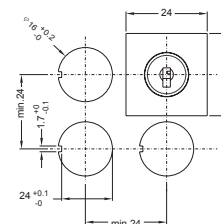
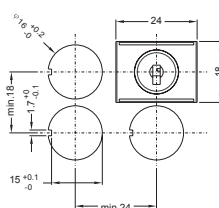
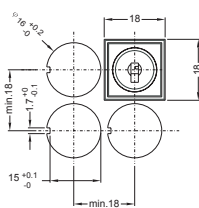
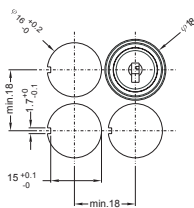
ADA16K6-□T0-C□

ADA16K6-□A0-C□



MOUNTING DIMENSIONS

Panel Thickness 0.5 To 5.0





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
Motion Tolerance		<20 operation/min	Storage Temperature	-40°C~+85°C
			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)

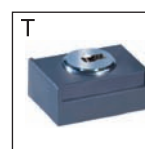
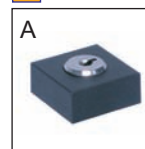
6 VARIOUS OPTIONS OF DIFFERENT SWITCH TYPE

Alternate		
A	C	E

Alternate	Momentary
F	U

Remark: "0" mark are un-removable position

4



PLUG-IN



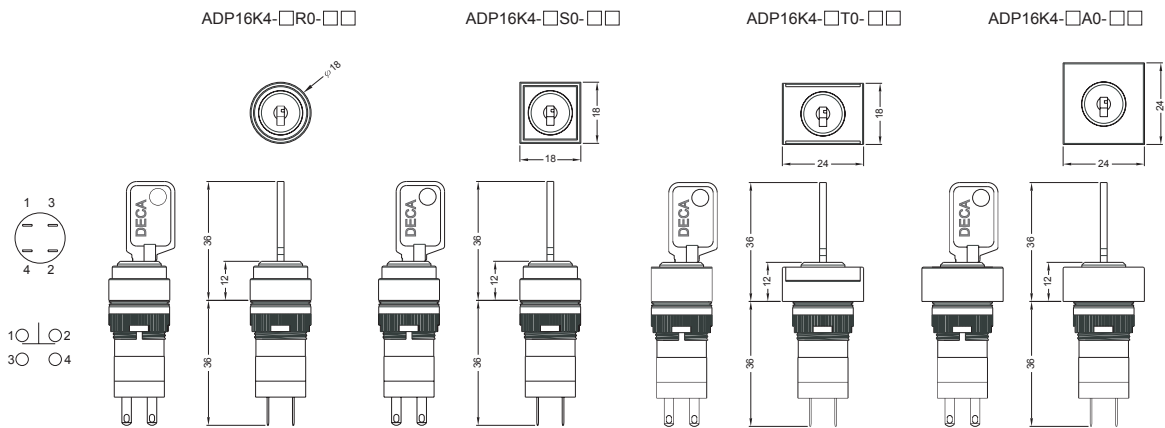
SOLDER



unit: mm

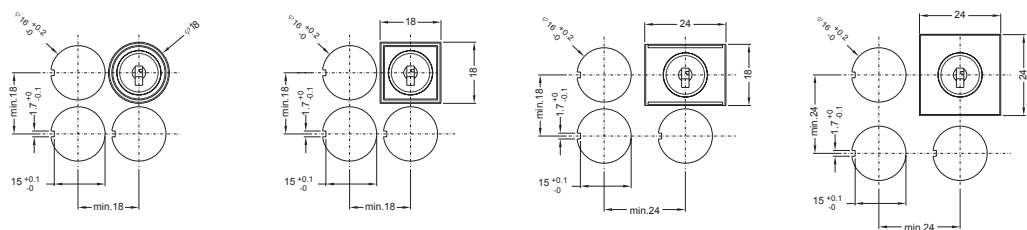
SHAPE				
DIMENSIONS	18	18x18	18x24	24x24

HEAD SHAPE







MOUNTING DIMENSIONS

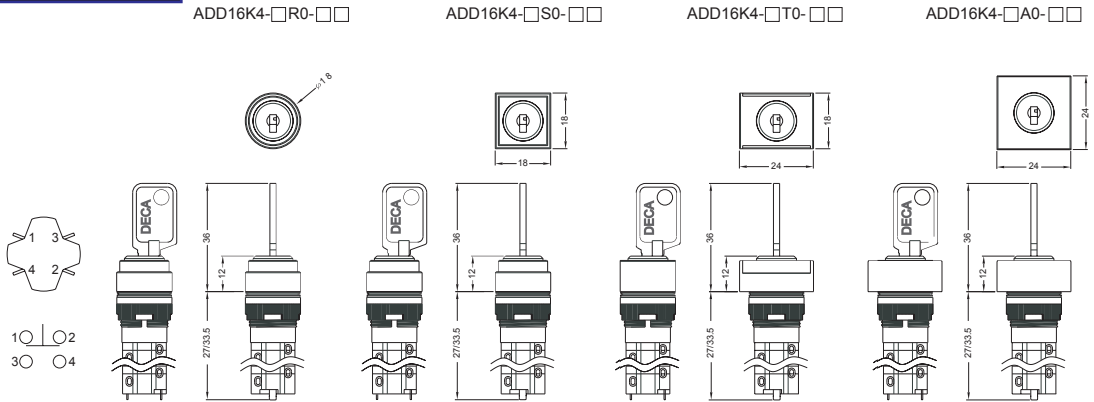
Panel Thickness 0.5 To 5.0









unit: mm

SHAPE				
DIMENSIONS	18	18x18	18x24	24x24

HEAD SHAPE



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			