Feature :
Noiseless
Full color LED illuminated available
Long electrical life cycles
SPST, momentary function

Application :
Audio / video products
Instrumentation
Communication equipments

SWITCH SPECIFICATIONS	
POLE - POSITION	OFF - <ON> for Momentary Type , SPST
CONTACT RATING	100 mA 12V DC
CONTACT RESISTANCE	200 mΩ MAX.
INSULATION RESISTANCE	100 MΩ MIN. 500 V DC
DIELECTRIC STRENGTH	Breakdown is not Allowable ; 500 V AC for 1 Minute
OPERATING FORCE	200 ± 80 gf (TP:4.5mm) 160 ± 80 gf (TP:3.5mm)
OPERATING LIFE	2,000,000 cycles
OPERATING TEMPERATURE RANGE	-40°C ~ 85°C
TOTAL TRAVEL	4.5 ± 0.2 mm / 3.5 ± 0.2 mm

LED SPECIFICATIONS

ATTENTION
LEDs are Electrostatic Sensitive devices
(+) ○―――○ (-)

	Unit	Value / LED Color						
		Blue	Pure Green	Red	Yellow	Orange	Green	White
LUMINOUS INTENSITY@20mA Iv	mcd	72	413	216	170	253	50	253
Dominant Wavelength λD	nm	468	525	630	590	601	570	/
FORWARD VOLTAGE@20mA Vf	V	3.3	3.3	1.95	2	2.1	2.1	3.3

■ A single bin cannot be ordered, please contact us in advance if you need a particular bin sorting before placing your order to clarify the lead time, MOQ and pricing

▶ **HOW TO ORDER**

| PS011A | — | | POLE 1 | POSITION 1 | | | | L1 chip | L2 chip | — | | | See page 240 |

OPERATION

N	NON-LOCK (std.)
L	LOCK (TP : 4 mm)

ACTUATION TYPE

T	TACTILE
N	NONTACTILE
C	CLICK 300±100gf (TP : 4.5 mm)

ACTUATOR TYPE

A	A TYPE Only by cap A
A1	OP : 2.5mm TP : 3.5mm Only by cap A
B	B TYPE Only by cap B&C&E
B1	OP : 2.5mm TP : 3.5mm Only by cap B & C
C	C TYPE Only by cap D

CAP TYPE

A、A1、A2、A3	12.0 mm SQ
AC、A1C、A2C、A3C	PROTECTIVE GUARD
ACM、A1CM、A2CM、A3CM	MANUAL PROTECTIVE GUARD
B、B1、B2、B3	15.0 mm SQ
BC、B1C、B2C、B3C	PROTECTIVE GUARD
BCM、B1CM、B2CM、B3CM	MANUAL PROTECTIVE GUARD
C、C1、C2、C3	17.4 mm SQ
D、D1、D2、D3	10.0 mm SQ
DC、D1C、D2C、D3C	PROTECTIVE GUARD
DCM、D1CM、D2CM、D3CM	MANUAL PROTECTIVE GUARD
E	17.4 x 34.8 mm

LED COLOR

UB	ULTRA BLUE
UR	ULTRA RED
UW	ULTRA WHITE
UY	ULTRA YELLOW
PG	PURE GREEN (Standard green)
X	WITHOUT
-RGB	FULL COLOR * 1
-2RGB	FULL COLOR * 2
-NRGB	FULL COLOR * 1
-2NRGB	FULL COLOR * 2
DRGB	FULL COLOR (IC TYPE)

DIFFUSER PLATE COLOR

□	WHITE (std.)
W	WHITE (When indicate the cap color)

CAP COLOR

□	TRANSPARENT(std.)
K	BLACK
T	TRANSPARENT (When indicate the diffuser color)
S	SILVER

CAP SYMBOL

For example

K3	⟳	PK3:Printing K3:Laser carving
E1	OK	PE1:Printing E1:Laser carving
□		WITHOUT

Pb LEAD FREE · WELL BUYING INDUSTRIAL CO., LTD

RoHS COMPLIANT · EU2002/95/EU · WELL BUYING INDUSTRIAL CO., LTD

► **DIMENSION**

PS011A-N11TAA □ □

PS011A-N11TBB □ □
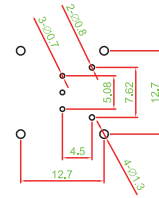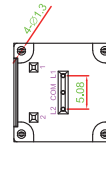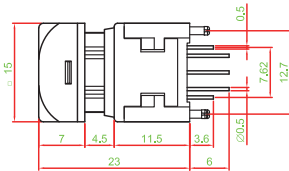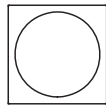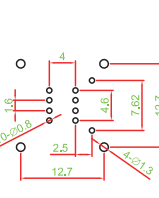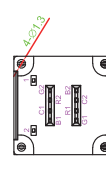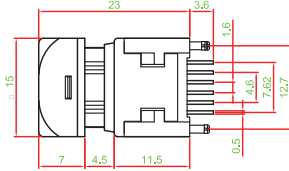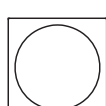

PS011A-N11TBC □ □
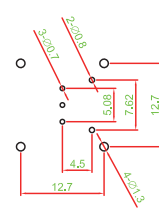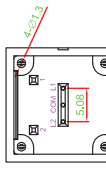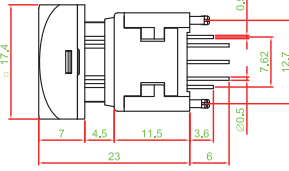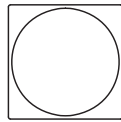
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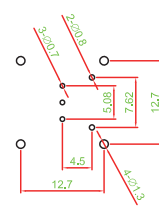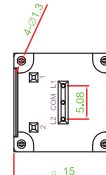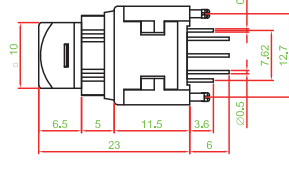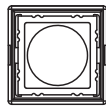
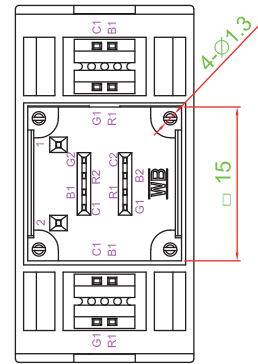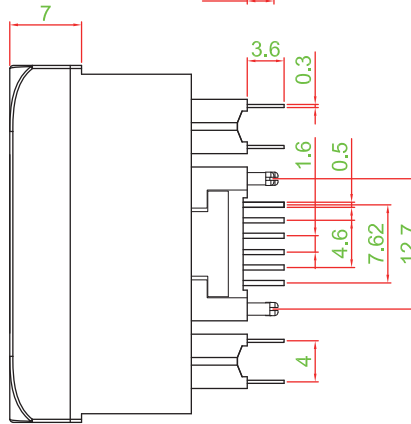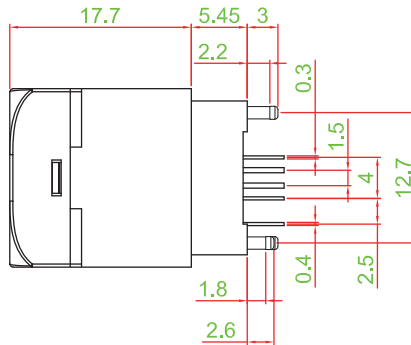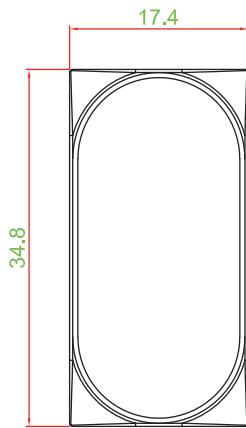PS011A-N11TBB-NRGB
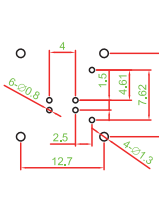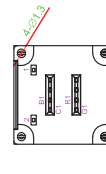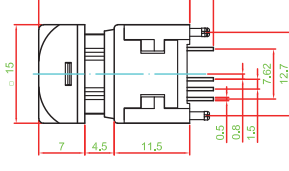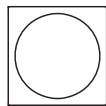
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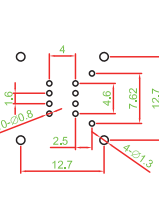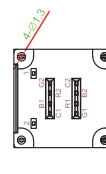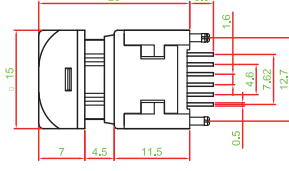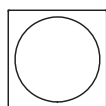
PS011A-N11TBB-RGB

PS011A-N11TBB-2RGB
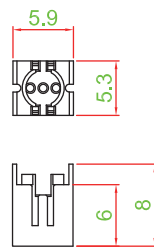
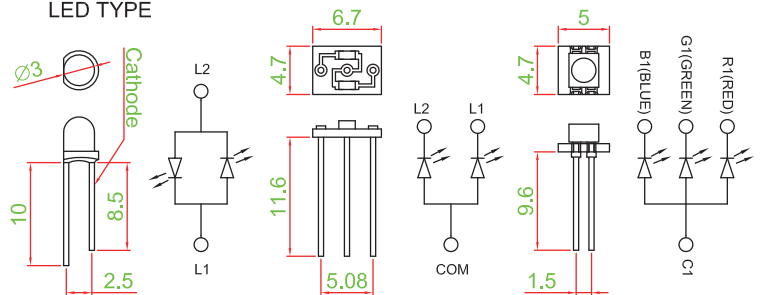▶ DIMENSION

PS011A-N11NBE-4NRGB

▶ INSTALLATION INSTRUCTIONS
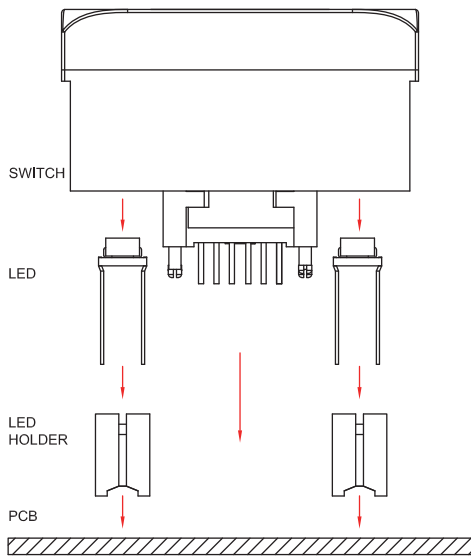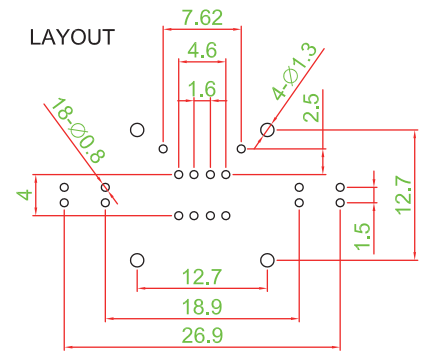
LED HOLDER   LAYOUT

LED TYPE

▶ PANEL MOUNT TYPE (FOR CAP SIZE A, B AND D TYPE)

AUTO TYPE

MANUAL TYPE

PANEL CUT OUT

PANEL THICK	W
0.75 ~ 1.25	20.1 ~ 20.3
1.25 ~ 2.0	20.3 ~ 20.5
2.0 ~ 3.0	20.5 ~ 20.7

▶ LOCK TYPE

PS011A-L11NAA□ □

PS011A-L11NBB□ □
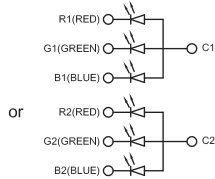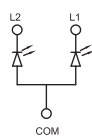

▶ CAP TYPE

A1 TYPE A2 TYPE A3 TYPE B1 TYPE B2 TYPE B3 TYPE

C1 TYPE C2 TYPE C3 TYPE D1 TYPE D2 TYPE D3 TYPE

▶ CIRCUIT

SWITCH

LED

TACT SWITCH

PUSH BUTTON SWITCH

LED TOUCH SENSOR SWITCH

5 DIRECTION NAVIGATION SWITCH WITH LED

MEMBRANE SWITCH

LED LIGHT BAR

SLIDE SWITCH

ROTARY SWITCH

ROCKER SWITCH

DETECT SWITCH

ENCODER

INTERRUPTER

MINIATURE MICRO SWITCH

TELEPHONE HOOK SWITCH

DOOR SWITCH

MINI SIZE SOCKET

KNOB

CAP SYMBOL