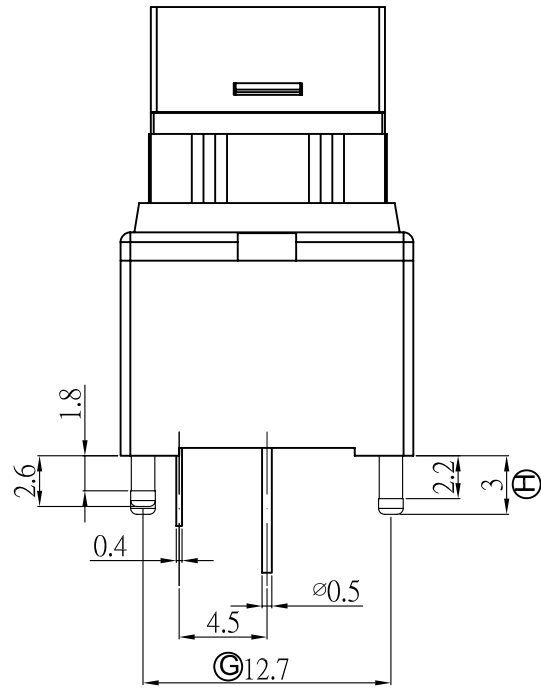
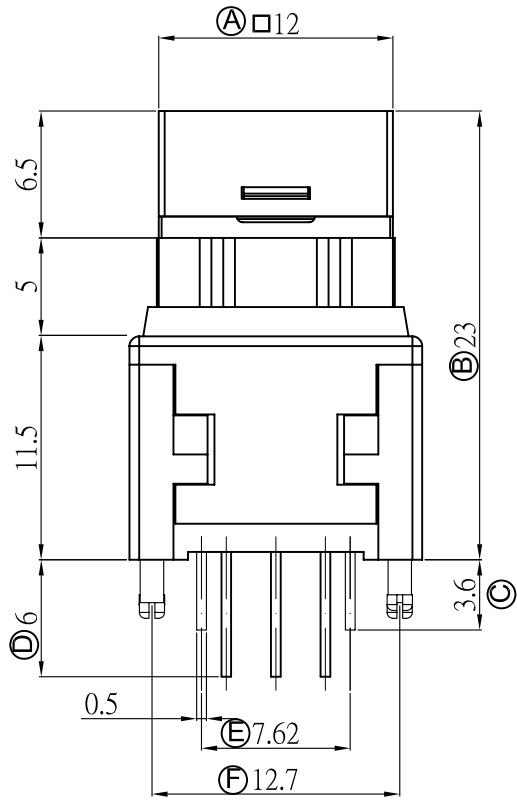


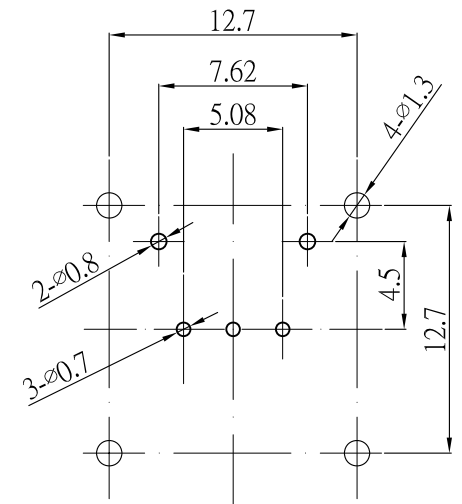
DIMENSION	TOLERANCE
BELOW 10 mm	± 0.3
10~100 mm	± 0.5
ABOVE 100 mm	± 0.8
ANGLE	± 3°



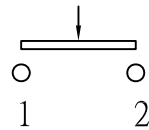
**SPECIFICATION**

- 1P1T
- RATING : 100mA 12V DC
- CONTACT RESISTANCE : 200 mΩ MAX.
- INSULATION RESISTANCE : 500 V DC , 100 MΩ MIN.
- OPERATING FORCE : 200 ± 80gf
- MECHANICAL LIFE : 1,000,000
- OPERATING TEMPERATURE : -20°C ~ 70°C

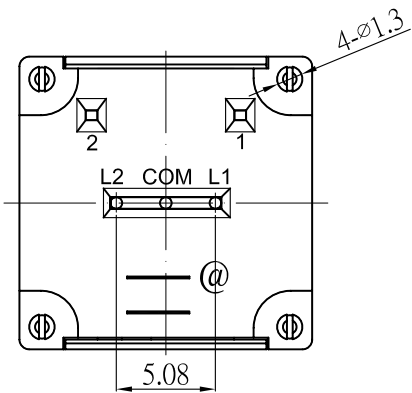
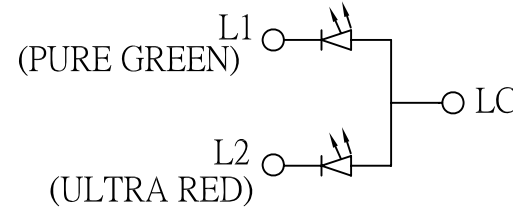
**P.C.B. LAYOUT**



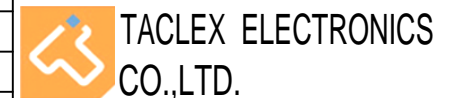
**CIRCUIT DIAGRAM**



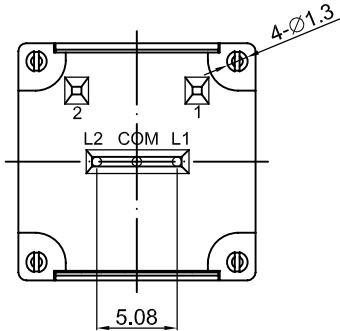
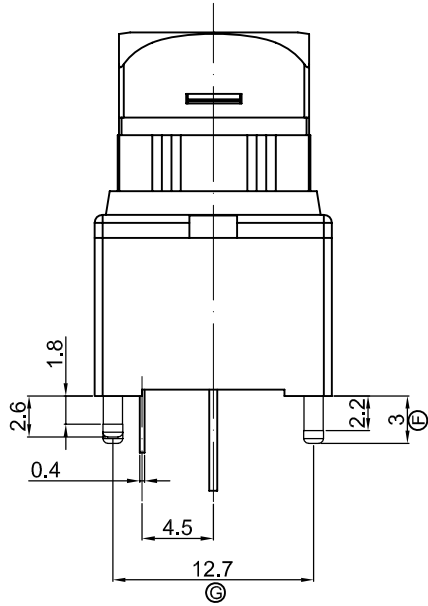
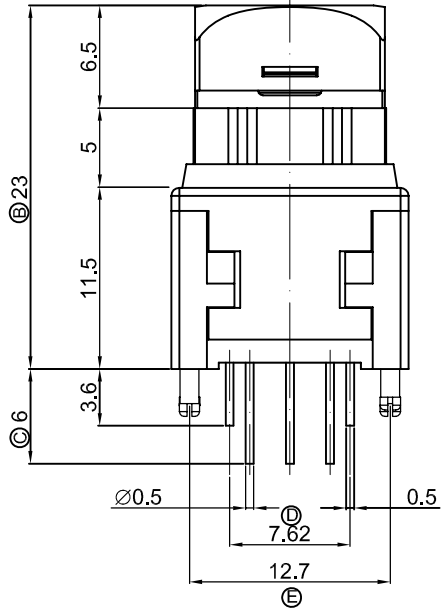
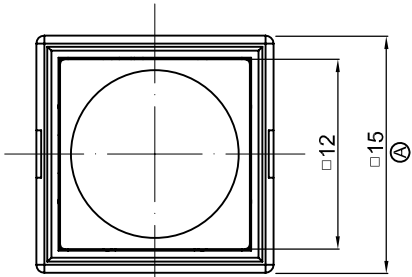
**LED SCHEMATIC**



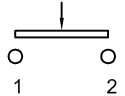
△					DATA	2012/05/29	UNIT	mm	MODE	PUSH SWITCH WITH LED
△					APPROVAL	KAVEN	SCALE	1 : 1	PART	PS011A SERIES
△					CONFIRM	TEREANCE	VIEW		2D FILE NAME	PS011A-N11TAA2PGUR
	DATA	APPROVAL	DESIGN	ENGINEERING CHANGE DESCRIPTION	DESIGN	Elaine	VER.	01	3D FILE NAME	



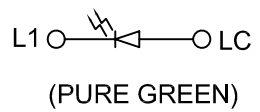
DIMENSION	TOLERANCE
BELOW 10 mm	± 0.3
10~100 mm	± 0.5
ABOVE 100 mm	± 0.8
ANGLE	± 3°



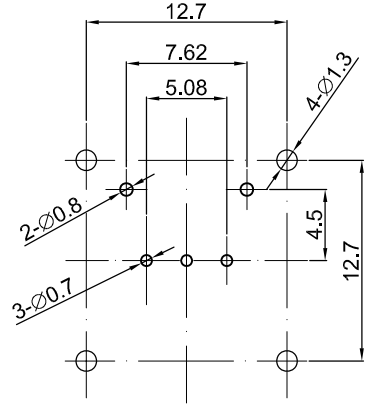
**CIRCUIT DIAGRAM**



**LED SCHEMATIC**



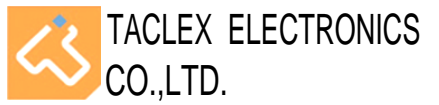
**P.C.B. LAYOUT**



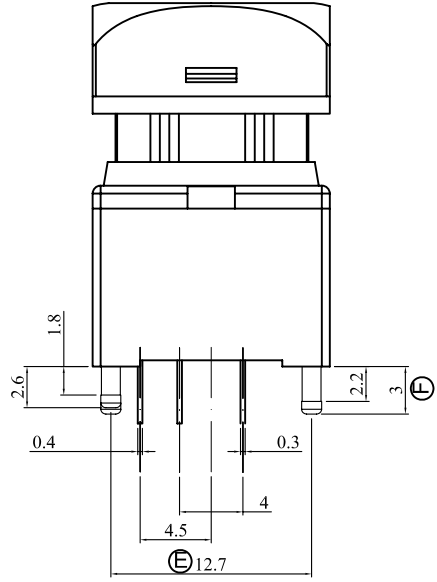
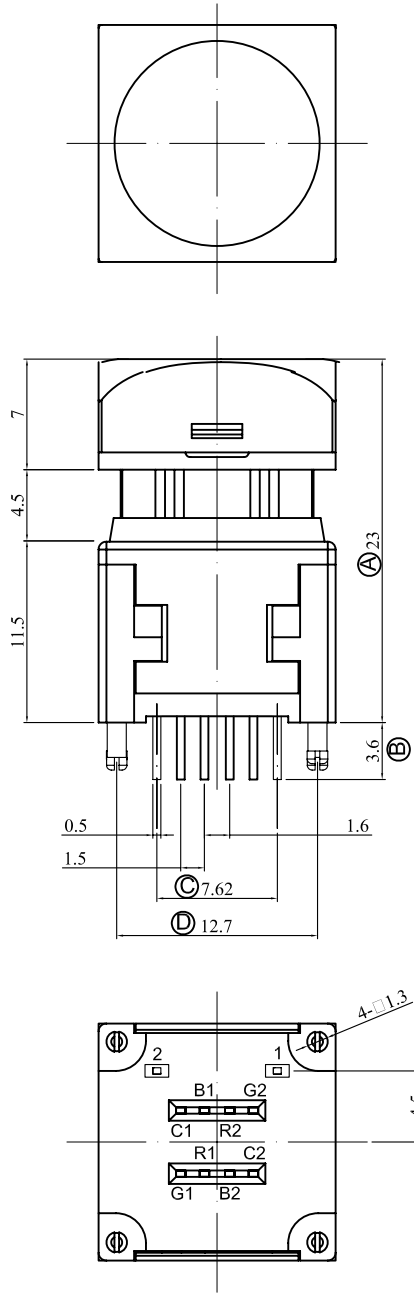
**SPECIFICATION**

- 1P1T .
- RATING : 100mA 12V DC .
- CONTACT RESISTANCE : 200 mΩ MAX .
- INSULATION RESISTANCE : 500 V DC , 100 MΩ MIN .
- OPERATING FORCE : 200 ± 80gf .
- MECHANICAL LIFE : 1,000,000 .
- OPERATING TEMPERATURE : -20°C ~ 70°C .

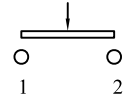
△					DATA	2010/10/05	UNIT	mm	MODE	PUSH SWITCH WITH LED
△					APPROVAL	KAVEN	SCALE	1 : 1	PART	PS011A SERIES
△					CONFIRM	ALAN	VIEW	☉	2D FILE NAME	PS011A-N11TAAPGX
	DATA	APPROVAL	DESIGN	ENGINEERING CHANGE DESCRIPTION	DESIGN	DQ	VER.	01	3D FILE NAME	



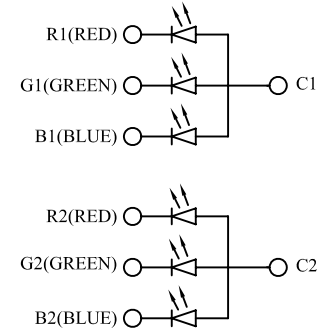
DIMENSION	TOLERANCE
BELOW 10 mm	± 0.3
10~100 mm	± 0.5
ABOVE 100 mm	± 0.8
ANGLE	± 3°



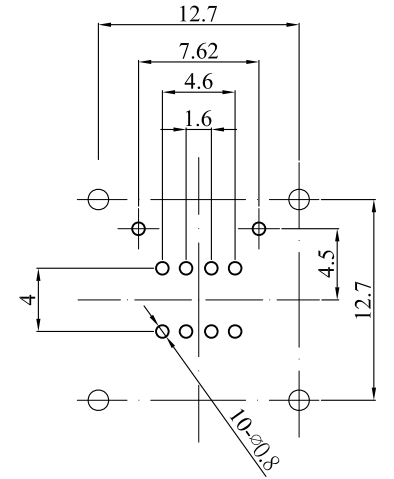
CIRCUIT DIAGRAM



LED SCHEMATIC



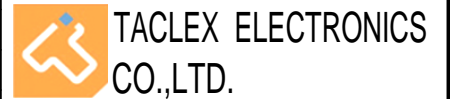
P.C.B. LAYOUT



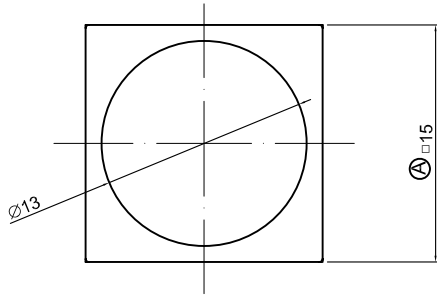
SPECIFICATION

- 1P1T .
- RATING : 100mA 12V DC .
- CONTACT RESISTANCE : 200 mΩ MAX .
- INSULATION RESISTANCE : 500 V DC , 100 MΩ MIN .
- OPERATING FORCE : 200 ± 80gf .
- MECHANICAL LIFE : 1,000,000 .
- OPERATING TEMPERATURE : -20°C ~ 70°C .

△				DATA	2011/10/28	UNIT	mm	MODE	PUSH SWITCH WITH LED
△				APPROVAL	KAVEN	SCALE	1 : 1	PART	PS011A SERIES
△				CONFIRM	TEREANCE	VIEW		2D FILE NAME	PS011A-N11TBB-2NRGB
	DATA	APPROVAL	DESIGN	ENGINEERING CHANGE DESCRIPTION	DESIGN	YWL	VER.	01	3D FILE NAME



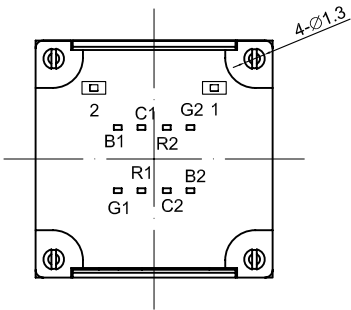
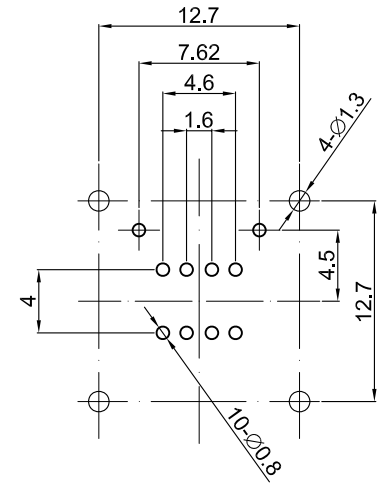
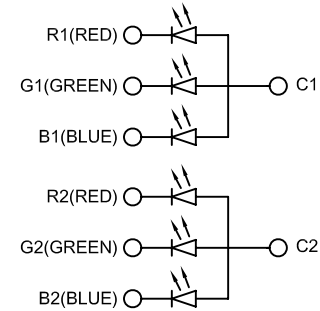
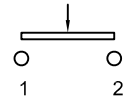
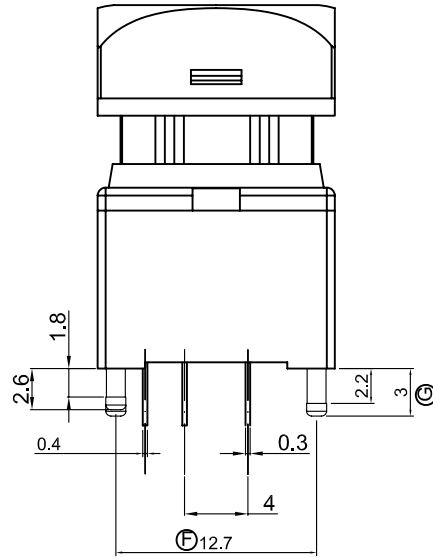
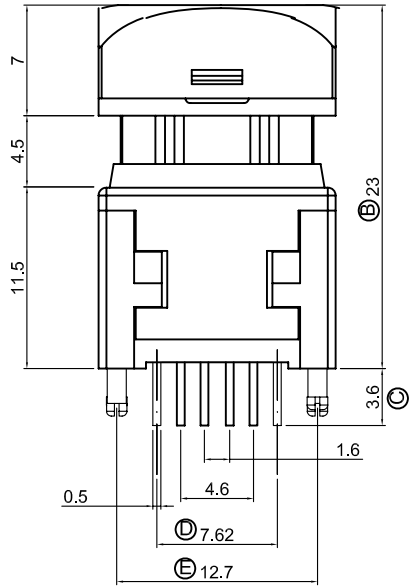
DIMENSION	TOLERANCE
BELOW 10 mm	± 0.3
10~100 mm	± 0.5
ABOVE 100 mm	± 0.8
ANGLE	± 3°



CIRCUIT DIAGRAM

LED SCHEMATIC

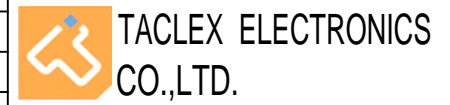
P.C.B. LAYOUT



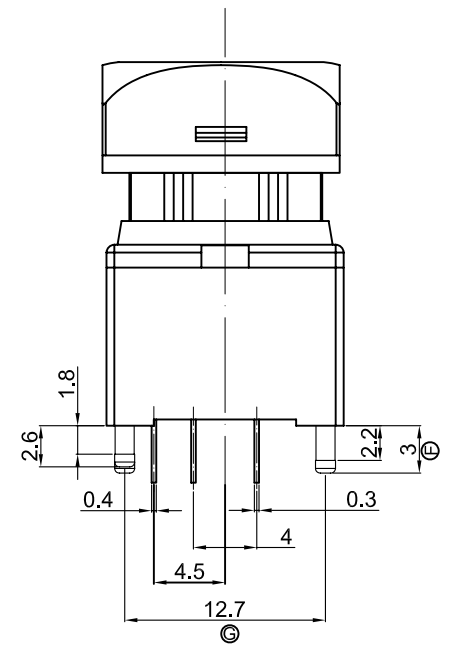
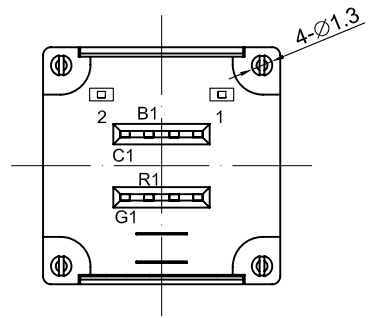
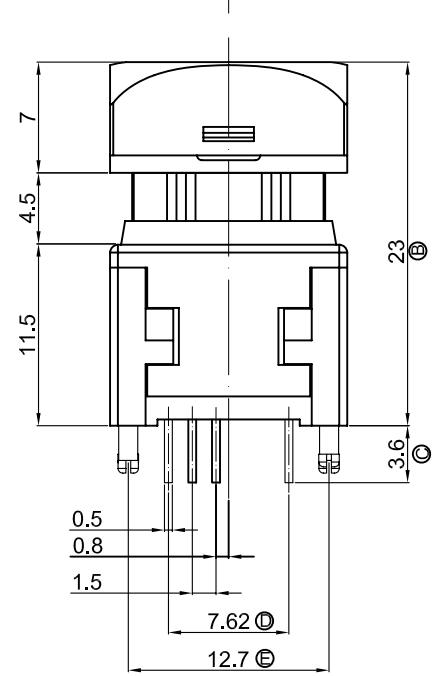
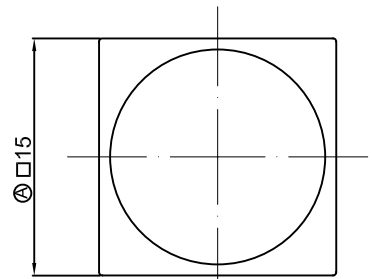
**SPECIFICATION**

- 1P1T .
- RATING : 100mA 12V DC .
- CONTACT RESISTANCE : 200 mΩ MAX .
- INSULATION RESISTANCE : 500 V DC , 100 MΩ MIN .
- OPERATING FORCE : 200 ± 80gf .
- MECHANICAL LIFE : 1,000,000 .
- OPERATING TEMPERATURE : -20°C ~ 70°C .

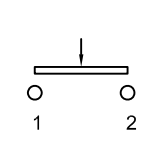
△				DATA	2010/09/23	UNIT	mm	MODE	PUSH SWITCH WITH LED
△				APPROVAL	KAVEN	SCALE	1 : 1	PART	PS011A SERIES
△				CONFIRM	ALAN	VIEW	☉	2D FILE NAME	PS011A-N11TBb-2RGB
	DATA	APPROVAL	DESIGN	ENGINEERING CHANGE DESCRIPTION	DESIGN	LT	VER.	01	3D FILE NAME



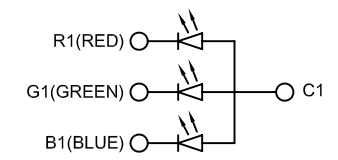
DIMENSION	TOLERANCE
BELOW 10 mm	± 0.3
10~100 mm	± 0.5
ABOVE 100 mm	± 0.8
ANGLE	± 3°



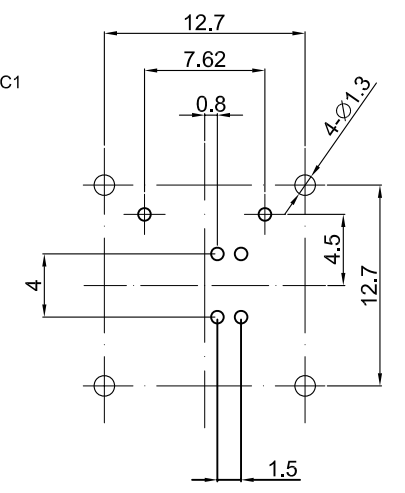
CIRCUIT DIAGRAM



LED SCHEMATIC



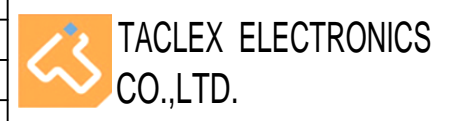
P.C.B. LAYOUT



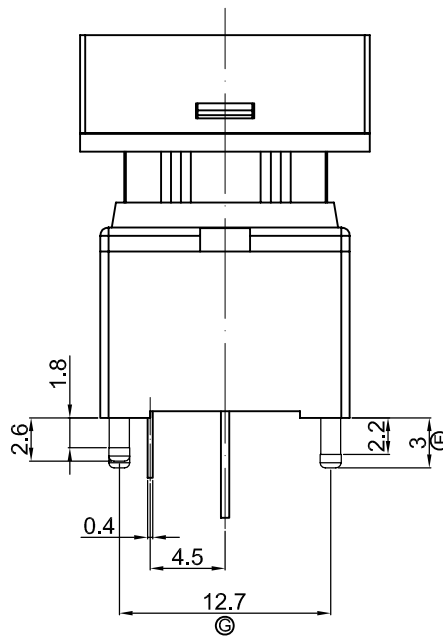
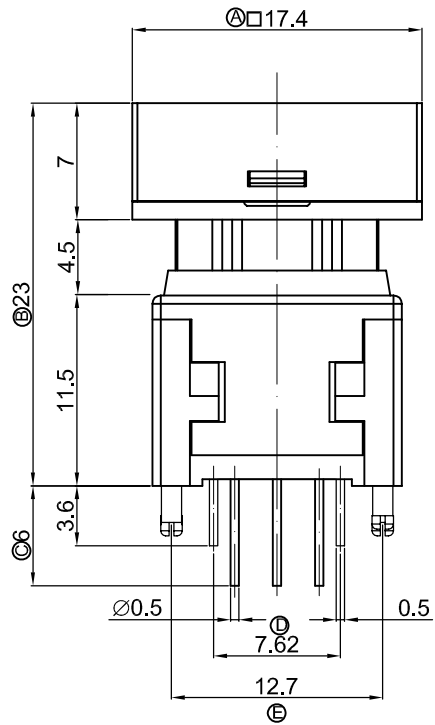
SPECIFICATION

- 1P1T
- RATING : 100mA 12V DC
- CONTACT RESISTANCE : 200 mΩ MAX.
- INSULATION RESISTANCE : 500 V DC , 100 MΩ MIN.
- OPERATING FORCE : 200 ± 80gf
- MECHANICAL LIFE : 1,000,000
- OPERATING TEMPERATURE : -20°C ~ 70°C

△					DATA	2011/4/06	UNIT	mm	MODE	PUSH SWITCH WITH LED
△					APPROVAL	KAVEN	SCALE	1 : 1	PART	PS011A SERIES
△					CONFIRM	ALAN	VIEW	⊕	2D FILE NAME	PS011A-N11TBb-NRgB
	DATA	APPROVAL	DESIGN	ENGINEERING CHANGE DESCRIPTION	DESIGN	vansun	VER.	01	3D FILE NAME	

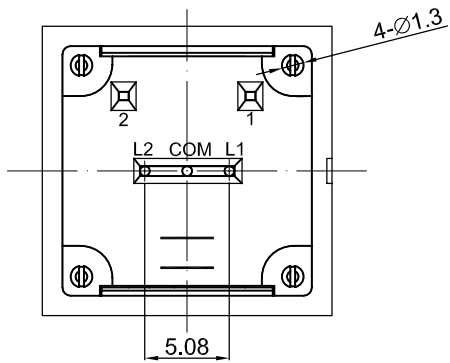


DIMENSION	TOLERANCE
BELOW 10 mm	± 0.3
10~100 mm	± 0.5
ABOVE 100 mm	± 0.8
ANGLE	± 3°

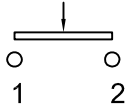


**SPECIFICATION**

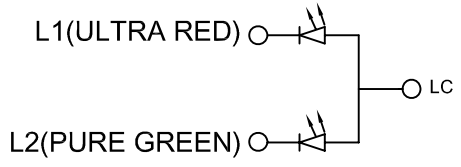
1. 1P1T
2. RATING : 100mA 12V DC
3. CONTACT RESISTANCE : 200 mΩ MAX.
4. INSULATION RESISTANCE : 500 V DC , 100 MΩ MIN.
5. OPERATING FORCE : 200 ± 80gf
6. MECHANICAL LIFE : 1,000,000
7. OPERATING TEMPERATURE : -20°C ~ 70°C



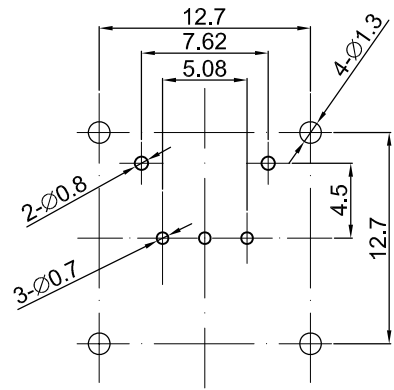
CIRCUIT DIAGRAM



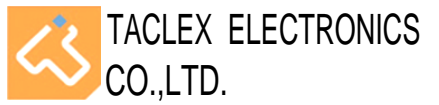
LED SCHEMATIC



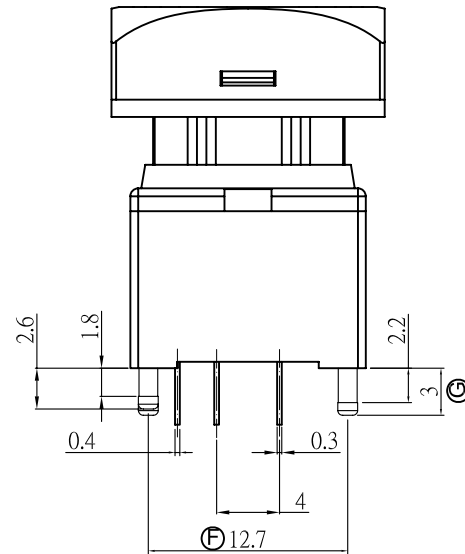
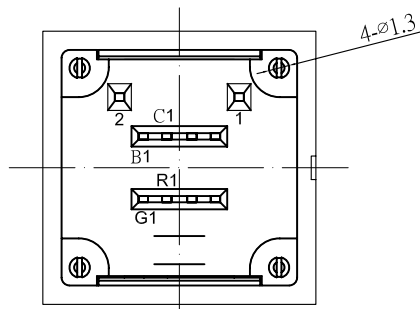
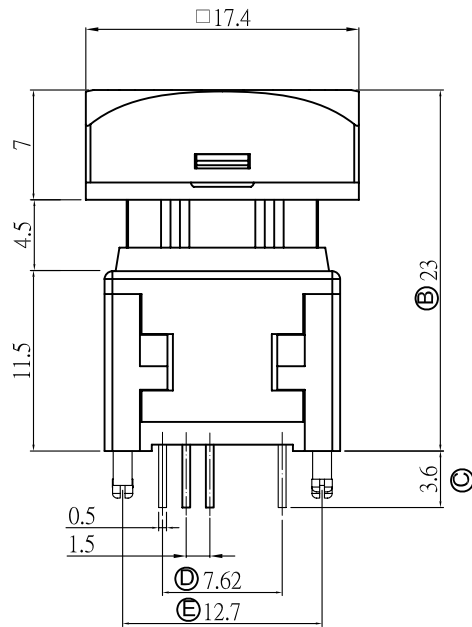
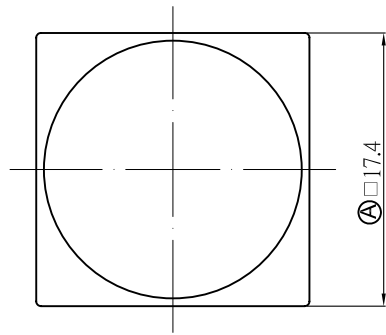
P.C.B. LAYOUT



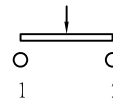
△					DATA	2012/06/01	UNIT	mm	MODE	PUSH SWITCH WITH LED
△					APPROVAL	KAVEN	SCALE	1 : 1	PART	PS011A SERIES
△					CONFIRM	TEREANCE	VIEW	⊕	2D FILE NAME	PS011A-N11TBC1URPG
	DATA	APPROVAL	DESIGN	ENGINEERING CHANGE DESCRIPTION	DESIGN	Elaine	VER.	01	3D FILE NAME	



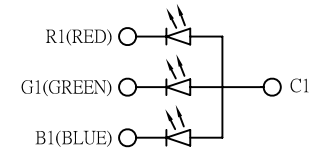
DIMENSION	TOLERANCE
BELOW 10 mm	± 0.3
10~100 mm	± 0.5
ABOVE 100 mm	± 0.8
ANGLE	± 3°



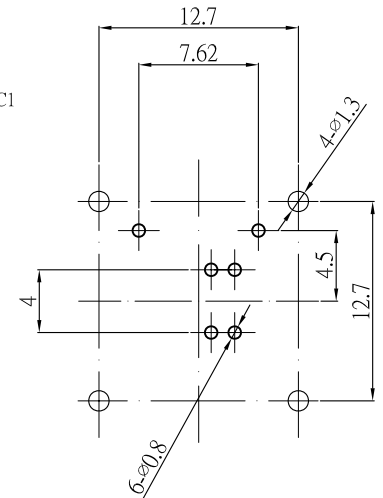
CIRCUIT DIAGRAM



LED SCHEMATIC



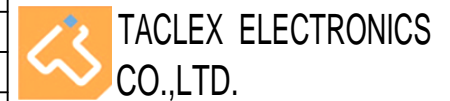
P.C.B. LAYOUT



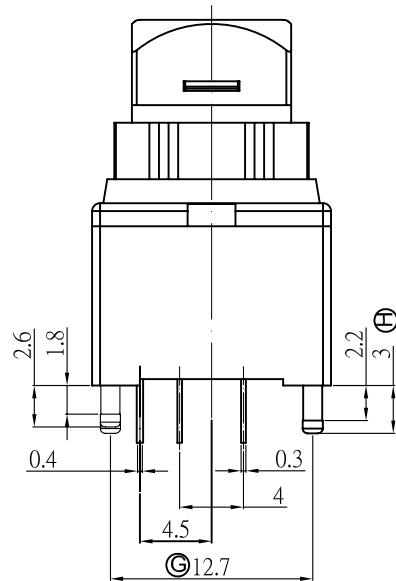
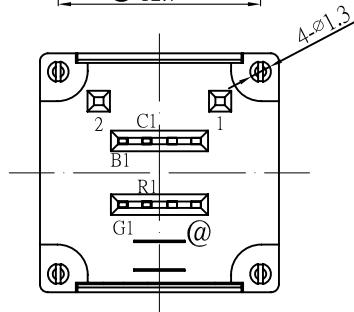
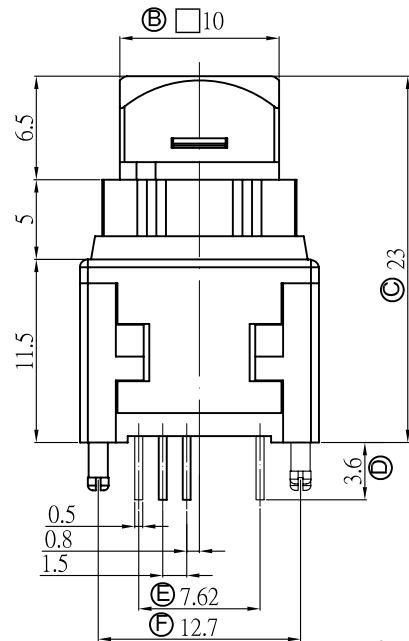
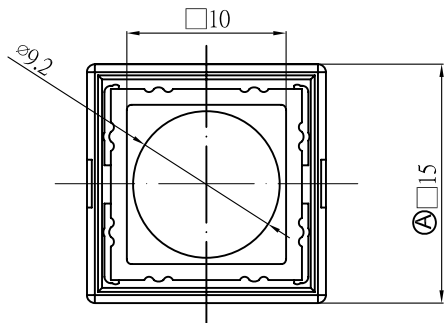
SPECIFICATION

- 1P1T
- RATING : 100mA 12V DC
- CONTACT RESISTANCE : 200 mΩ MAX.
- INSULATION RESISTANCE : 500 V DC , 100 MΩ MIN.
- OPERATING FORCE : 200 ± 80gf
- MECHANICAL LIFE : 1,000,000
- OPERATING TEMPERATURE : -20°C ~ 70°C

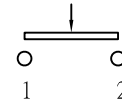
△				DATA	2011/09/22	UNIT	mm	MODE	PUSH SWITCH WITH LED
△				APPROVAL	KAVEN	SCALE	1 : 1	PART	PS011A SERIES
△				CONFIRM	ALAN	VIEW		2D FILE NAME	PS011A-N11TBC-RGB
	DATA	APPROVAL	DESIGN	ENGINEERING CHANGE DESCRIPTION	DESIGN	YWL	VER.	01	3D FILE NAME



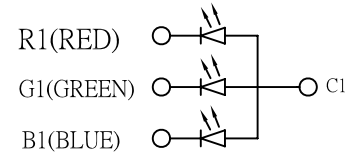
DIMENSION	TOLERANCE
BELOW 10 mm	± 0.3
10-100 mm	± 0.5
ABOVE 100 mm	± 0.8
ANGLE	± 3°



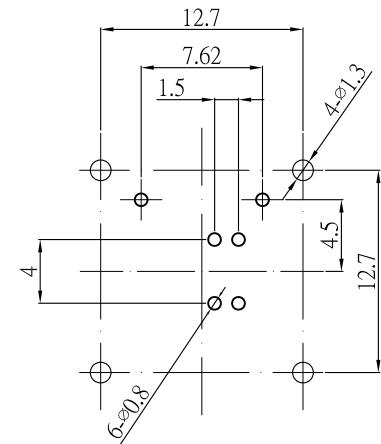
### CIRCUIT DIAGRAM



### LED SCHEMATIC



### P.C.B. LAYOUT



### SPECIFICATION

- 1P1T
- RATING : 100mA 12V DC
- CONTACT RESISTANCE : 200 mΩ MAX.
- INSULATION RESISTANCE : 500 V DC , 100 MΩ MIN.
- OPERATING FORCE : 200 ± 80gf
- MECHANICAL LIFE : 1,000,000
- OPERATING TEMPERATURE : -20°C ~ 70°C

△					DATA	2012/4/3	UNIT	mm	MODE	PUSH SWITCH WITH LED
△					APPROVAL	KAVEN	SCALE	1 : 1	PART	PS011A-N11TCD-RGB
△					CONFIRM	TEREANCE	VIEW		2D FILE NAME	PS011A-N11TCD-RGB
	DATA	APPROVAL	DESIGN	ENGINEERING CHANGE DESCRIPTION	DESIGN	HQ	VER.	01	3D FILE NAME	