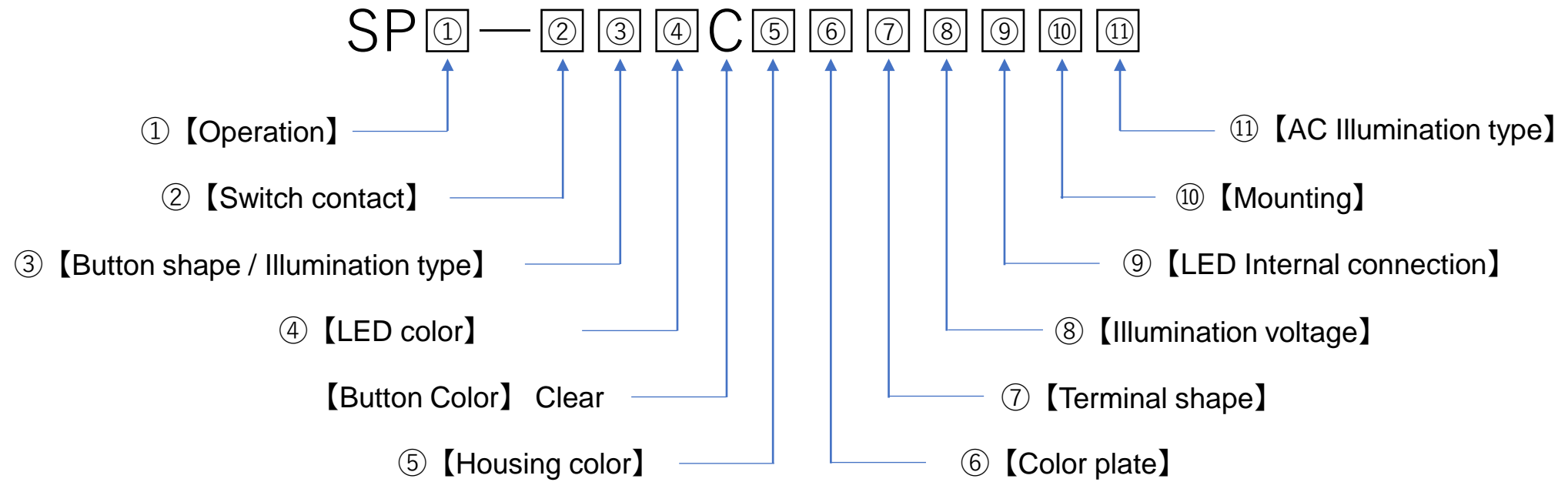
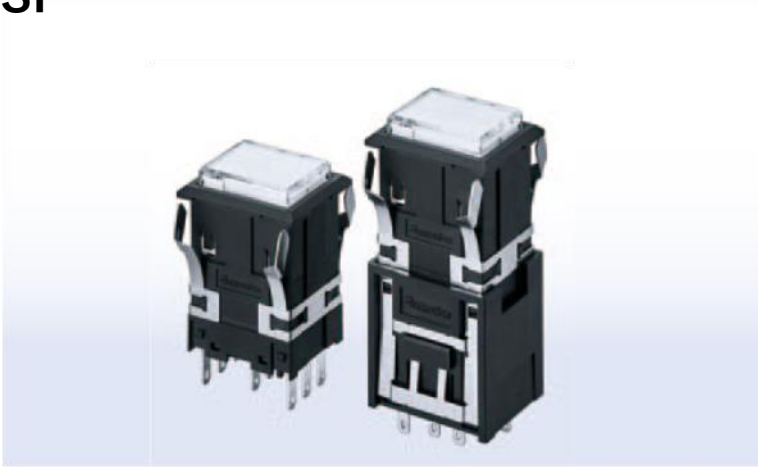


SP



SP ① — ② ③ ④ C ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

① 【Operation】 (Distinguished by Marking)

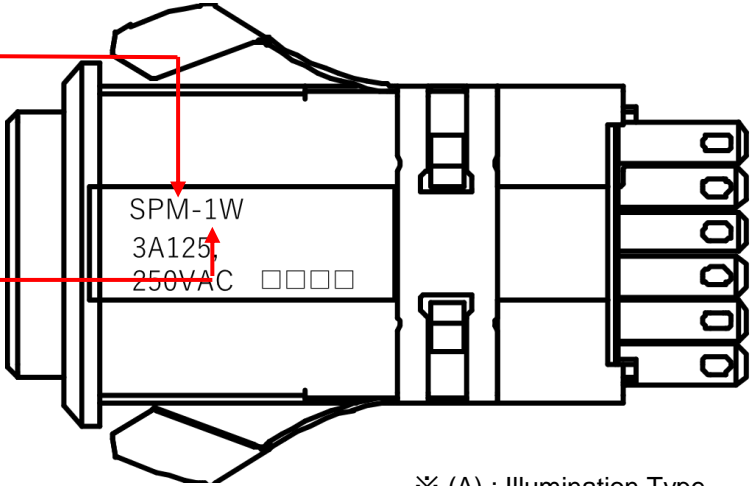
Marking = Product code

Operation	Product code
Momentary	M
Alternate	A
Indicator	L

② 【Switch contact】 (Distinguished by Marking)

Marking = Product code

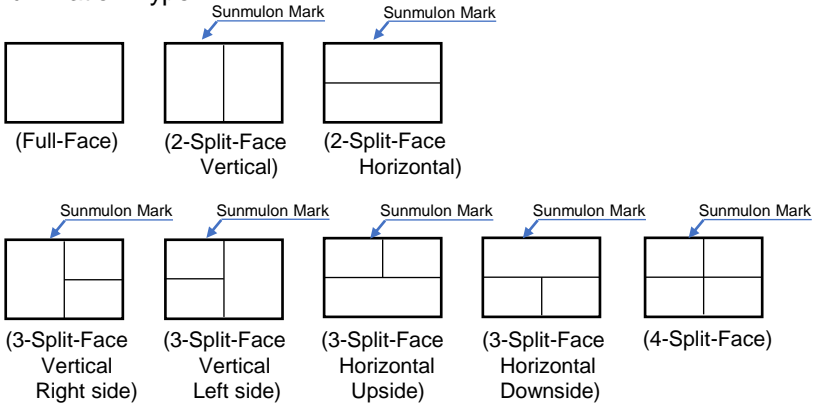
Switch contact	Product Code
Indicator	0
SPDT Silver	1
DPDT Silver	2
3PDT Silver	3
SPDT Gold	4
DPDT Gold	5
3PDT Gold	6



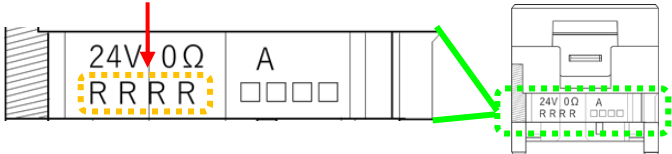
③ 【Button shape / Illumination type】 (Distinguished by Appearance and Marking)

Illumination type	"LED color" Marking	Product code
Full-Face	"without Marking"	W0
Full-Face	" 1 digit "	W0
Full-Face	" 2 digit "	W3
Full-Face	" 3 digit "	W0
2-Split-Face, Vertical	—	W1
2-Split-Face, Horizontal	—	W2
3-Split-Face, Vertical (Right side)	—	W4
3-Split-Face, Vertical (Left side)	—	W5
3-Split-Face, Horizontal (Upside)	—	W6
3-Split-Face, Horizontal (Downside)	—	W7
4-Split-Face	—	W8

※ (A) : Illumination Type



※ (B) : " LED Color " Marking



(Marking on the Light Cartridge)

※ Ref. (A)

※ Ref. (B)

SP ① — ② ③ ④ C ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

④ 【LED Color】 (Distinguished by Illumination type and Marking on the Light Cartridge)

□ Full-Face



• Without Marking

Marking	Product code
(without Marking)	X

※ Ref. (B)

• Marking “1 digit “

Marking	Product code
R	70
Y	90
B	14
W	16
M	18

※ Ref. (B)

• Marking “2 digit “

※ Product code : Pls. arrange the numbers in the order of “Marking “

Marking	Product code
ex.) RB	7014
ex.) BR	1470
ex.) WM	1618

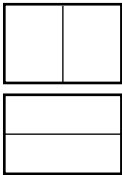
※ Ref. (B)

• Marking “3 digit “

Marking	Product code
RGB	22

※ Ref. (B)

□ 2-Split-Face

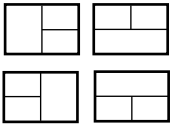


※ Product code : Pls. arrange the numbers in the order of “Marking “

Marking	Product code
ex.) RB	7014
ex.) BR	1470
ex.) WM	1618
(without Marking)	XX

※ Ref. (B)

□ 3-Split-Face

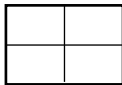


※ Product code : Pls. arrange the numbers in the order of “Marking “

Marking	Product code
ex.) RRR	707070
ex.) YBM	901418
ex.) MWB	181614
(without Marking)	XXX

※ Ref. (B)

□ 4-Split-Face

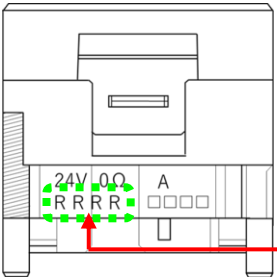


※ Product code : Pls. arrange the numbers in the order of “Marking “

Marking	Product code
ex.) RRRR	70707070
ex.) YYBW	90901416
ex.) WRMY	16701890
(without Marking)	XXXX

※ Ref. (B)

【Light Cartridge】



※ (B) : “LED Color ” Marking

SP ① — ② ③ ④ C ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

⑤ 【Housing color】 (Distinguished by Appearance)

Housing color	Product code
Black	K
Gray	H

※ Ref. (C)



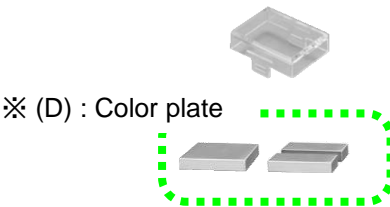
※ (C) : Housing

⑥ 【Color plate】 (Distinguished by Appearance)

※ Product code : Pls. arrange the numbers in the order of “ Color plate ① ・ ② ・ ③ ・ ④ “

Color plate	Product code
Red	1
Green	2
Orange Yellow	3
Milk-White	4
Blue	6
Lemon Yellow	8
Without Color plate	X

※ Ref. (D)



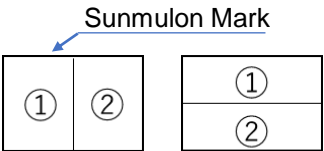
※ (D) : Color plate



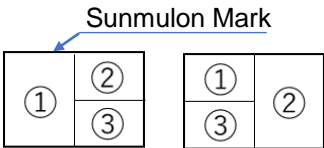
• Full-Face



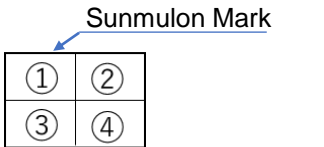
• 2-Split-Face



• 3-Split-Face



• 4-Split-Face



Color plate	Product code
Red	1
Milk-White	4
Without Color plate	X

ex.)

ex.)

ex.)

Color plate	Product code
①Red, ②Green	12
①Orange Yellow, ②Blue	36
Without Color plate	XX

ex.)

ex.)

ex.)

Color plate	Product code
①Red, ②Green ③Orange Yellow	123
①Green, ②Milk-White, ③Blue	246
Without Color plate	XXX

ex.)

ex.)

ex.)

Color plate	Product code
①Red, ②Red, ③Blue, ④Blue	1166
①Red, ②Green, ③Milk-White, ④Blue	1246
Without Color plate	XXXX

ex.)

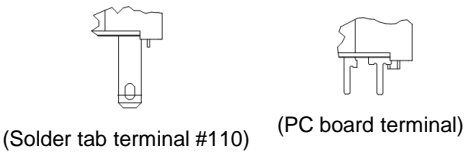
ex.)

ex.)

SP ① — ② ③ ④ C ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

⑦ 【Terminal shape】 (Distinguished by Appearance)

Terminal shape	Product code
Solder tab terminal #110	P
PC board terminal	C



⑧ 【Illumination voltage】 (Distinguished by Marking)

Marking	Product code	
5V	1	DC5V, Built-in LED current limiting resistor
12V	2	DC12V, Built-in LED current limiting resistor
24V	3	DC24V, Built-in LED current limiting resistor
5V 0Ω	4	DC5V [Without LED current limiting resistor]
12V 0Ω	5	DC12V [Without LED current limiting resistor]
24V 0Ω	6	DC24V [Without LED current limiting resistor]
12VAC	2	AC12V, Built-in LED current limiting resistor
24VAC	3	AC24V, Built-in LED current limiting resistor
(Without)	X	Without LED

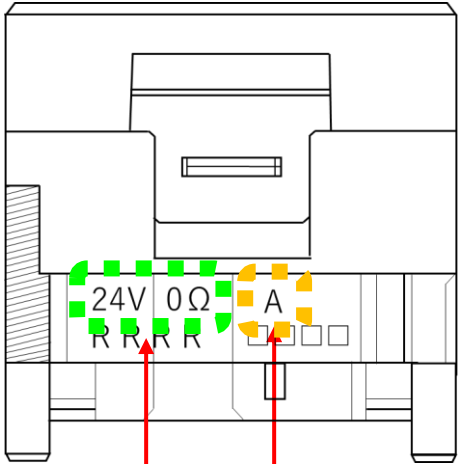
※ Ref. (E)

⑨ 【LED internal connection】 (Distinguished by Marking)

Marking	Product code	
D	D	Separate
A	A	Anode Common
K	K	Cathode Common
(without)	X	Without LED

※ Ref. (F)

【Light Cartridge】



※ (E) : Illumination voltage

※ (F) : LED internal connection

SP

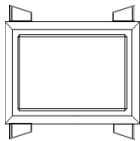
SP ① — ② ③ ④ C ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

⑩ 【Mounting】 (Distinguished by Appearance)

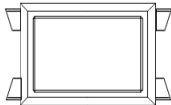
Mounting	Product code
Horizontal mounting	1
Vertical mounting	2
Without Snap spring	X

※ Ref. (G)

※ (G) : Mounting



(Horizontal mounting)



(Vertical mounting)



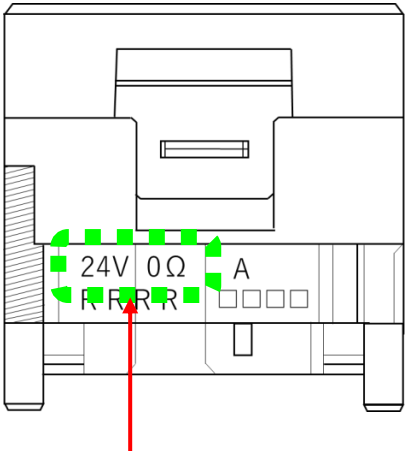
(Without Snap spring)

⑪ 【AC Illumination type】 (Distinguished by Marking)

Marking	Product code
12VAC	AC
24VAC	AC
(without)	(Blank)
5V	(Blank)
12V	(Blank)
24V	(Blank)
5V 0Ω	(Blank)
12V 0Ω	(Blank)
24V 0Ω	(Blank)

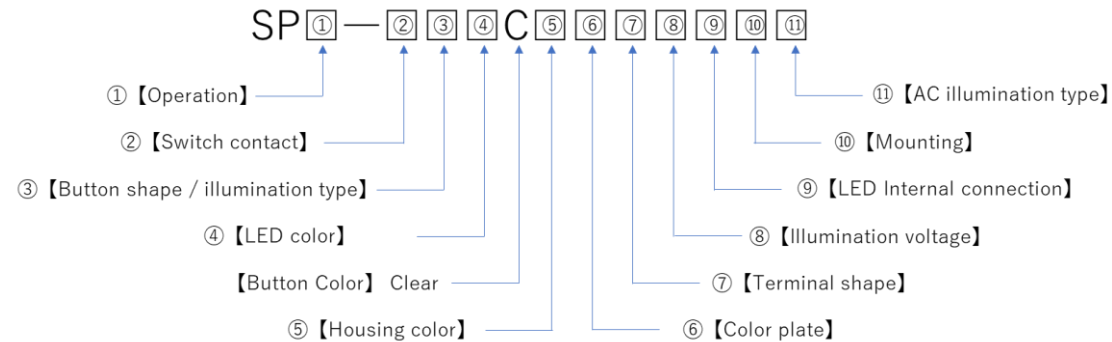
※ Ref. (H)

【Light Cartridge】



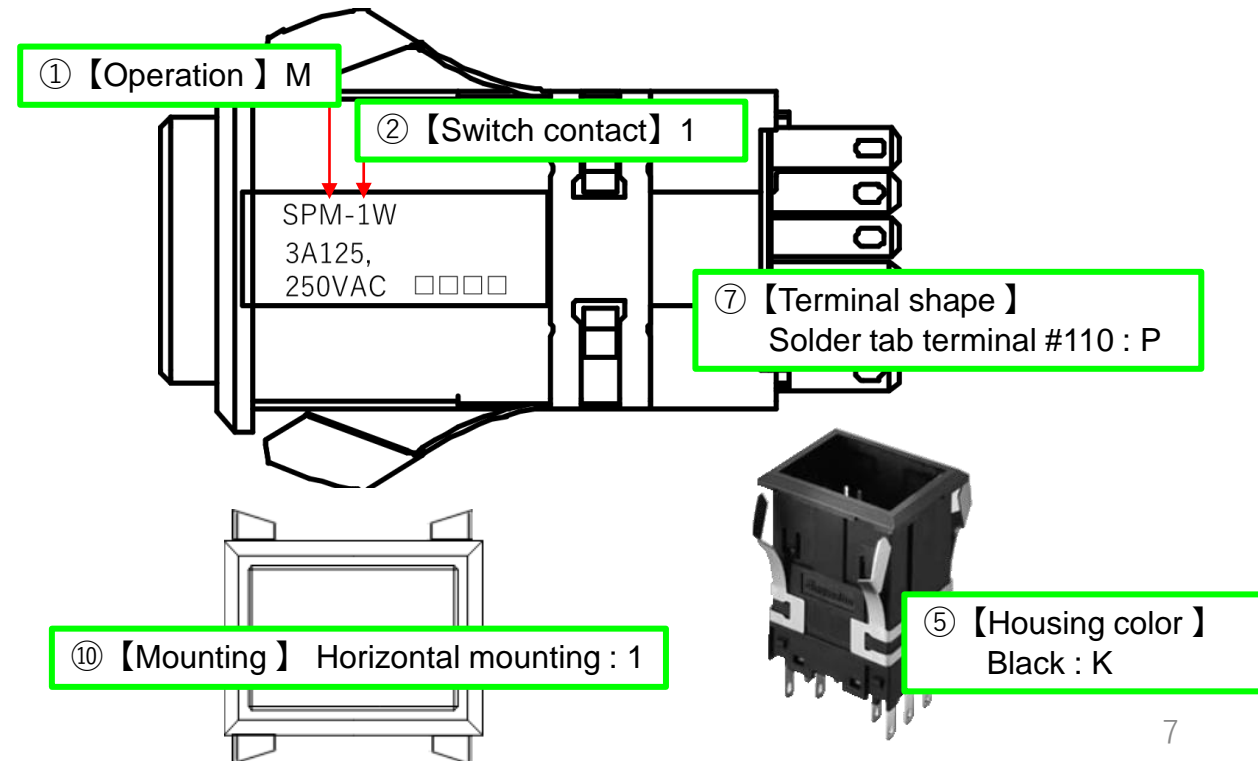
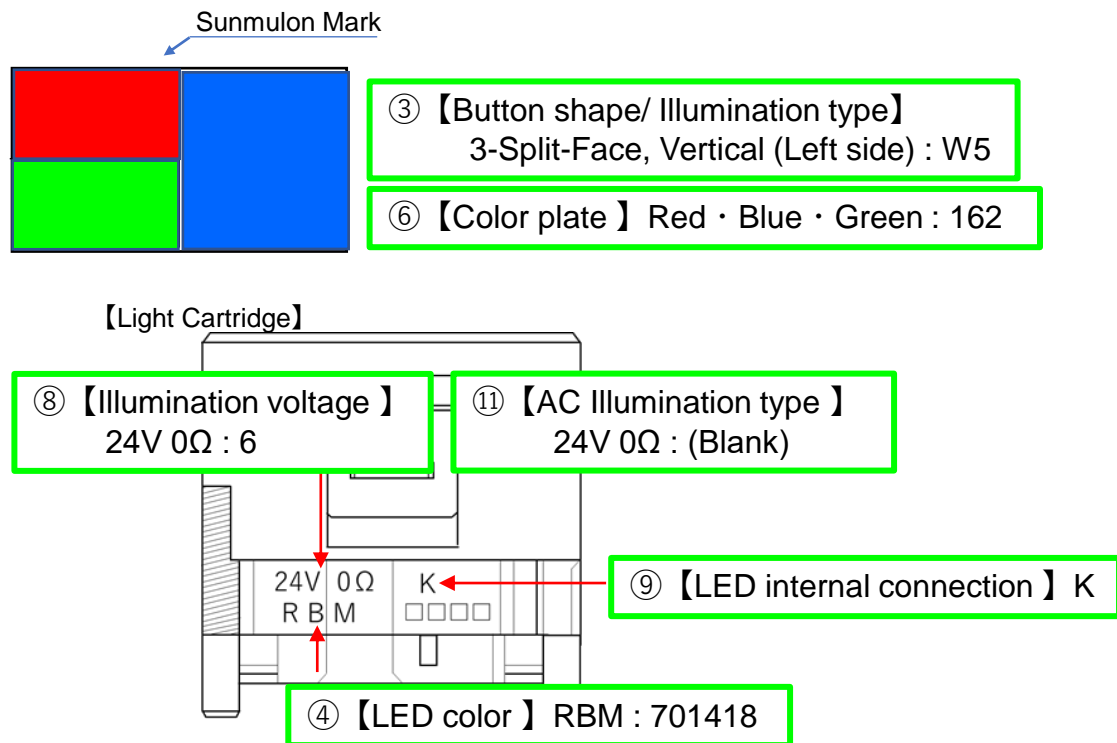
※ (H) : Illumination voltage

SP

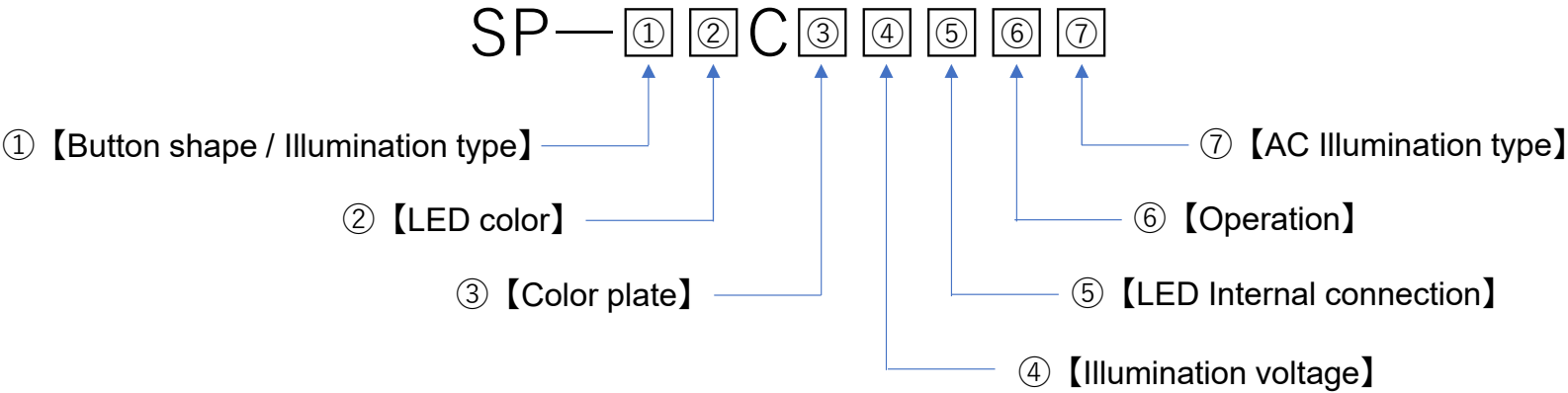
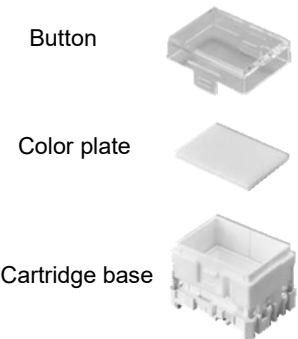


ex.) SPM—1W5701418CK162P6K1

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪



SP -Light Cartridge-



SP -Light Cartridge-

SP—①②C③④⑤⑥⑦

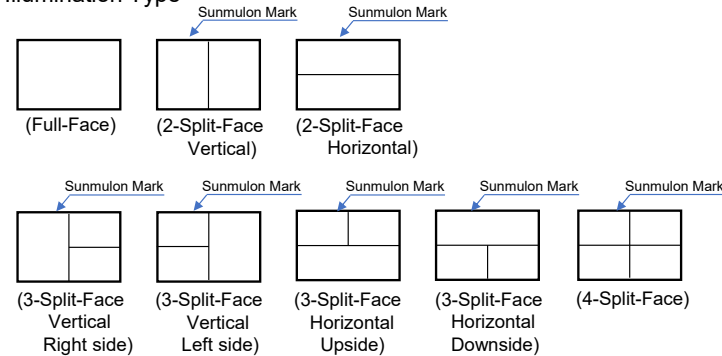
① 【Button shape / Illumination type】 (Distinguished by Appearance and Marking)

Illumination type	"LED color" Marking	Product code
Full-Face	"without Marking"	W0
Full-Face	" 1 digit "	W0
Full-Face	" 2 digit "	W3
Full-Face	" 3 digit "	W0
2-Split-Face, Vertical	—	W1
2-Split-Face, Horizontal	—	W2
3-Split-Face, Vertical (Right side)	—	W4
3-Split-Face, Vertical (Left side)	—	W5
3-Split-Face, Horizontal (Upside)	—	W6
3-Split-Face, Horizontal (Downside)	—	W7
4-Split-Face	—	W8

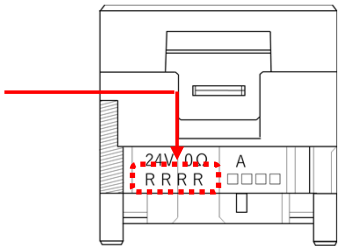
※ Ref. (A)

※ Ref. (B)

※ (A) : Illumination Type



※ (B) : " LED Color " Marking



SP -Light Cartridge-

SP—①②C③④⑤⑥⑦

② 【LED Color】 (Distinguished by Illumination type and Marking on the Light Cartridge)

□ Full-Face



(Full-Face)

• Without Marking

Marking	Product code
(without Marking)	X

※ Ref. (B)

• Marking “1 digit “

Marking	Product code
R	70
Y	90
B	14
W	16
M	18

※ Ref. (B)

• Marking “2 digit “

※ Product code : Pls. arrange the numbers in the order of “Marking “

Marking	Product code
ex.) RB	7014
ex.) BR	1470
ex.) WM	1618

※ Ref. (B)

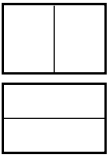
• Marking “3 digit “

Marking	Product code
RGB	22

※ Ref. (B)

※ (B) : “LED Color” Marking

□ 2-Split-Face

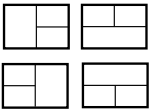


※ Product code : Pls. arrange the numbers in the order of “Marking “

Marking	Product code
ex.) RB	7014
ex.) BR	1470
ex.) WM	1618
(without Marking)	XX

※ Ref. (B)

□ 3-Split-Face

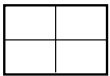


※ Product code : Pls. arrange the numbers in the order of “Marking “

Marking	Product code
ex.) RRR	707070
ex.) YBM	901418
ex.) MWB	181614
(without Marking)	XXX

※ Ref. (B)

□ 4-Split-Face

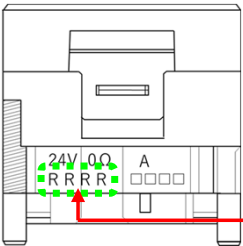


※ Product code : Pls. arrange the numbers in the order of “Marking “

Marking	Product code
ex.) RRRR	70707070
ex.) YYBW	90901416
ex.) WRMY	16701890
(without Marking)	XXXX

※ Ref. (B)

【Light Cartridge】



SP -Light Cartridge-

SP—①②C③④⑤⑥⑦

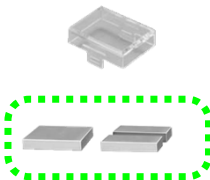
③ 【Color plate】 (Distinguished by Appearance)

※ Product code : Pls. arrange the numbers in the order of
“ Color plate ①・②・③・④ “

Color plate	Product code
Red	1
Green	2
Orange Yellow	3
Milk-White	4
Blue	6
Lemon Yellow	8
Without Color plate	X

※ Ref. (C)

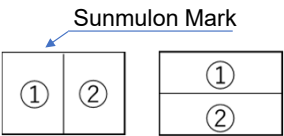
※ (C) : Color plate



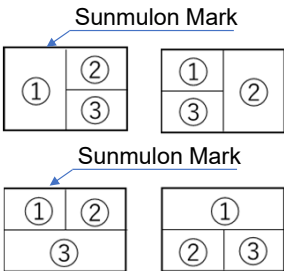
・ Full-Face



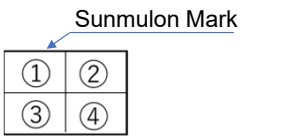
・ 2-Split-Face



・ 3-Sprit-Face



・ 4-Split-Face



	Color plate	Product code
ex.)	Red	1
ex.)	Milk-White	4
ex.)	Without Color plate	X

	Color plate	Product code
ex.)	①Red, ②Green	12
ex.)	①Orange Yellow, ②Blue	36
ex.)	Without Color plate	XX

	Color plate	Product code
ex.)	①Red, ②Green ③Orange Yellow	123
ex.)	①Green, ②Milk-White, ③Blue	246
ex.)	Without Color plate	XXX

	Color plate	Product code
ex.)	①Red, ②Red, ③Blue, ④Blue	1166
ex.)	①Red, ②Green, ③Milk-White, ④Blue	1246
ex.)	Without Color plate	XXXX

SP -Light Cartridge-

SP—①②C③④⑤⑥⑦

④ 【Illumination voltage】 (Distinguished by Marking)

Marking	Product code	
5V	1	DC5V, Built-in LED current limiting resistor
12V	2	DC12V, Built-in LED current limiting resistor
24V	3	DC24V, Built-in LED current limiting resistor
5V 0Ω	4	DC5V [Without LED current limiting resistor]
12V 0Ω	5	DC12V [Without LED current limiting resistor]
24V 0Ω	6	DC24V [Without LED current limiting resistor]
12VAC	2	AC12V, Built-in LED current limiting resistor
24VAC	3	AC24V, Built-in LED current limiting resistor
(Without)	X	Without LED

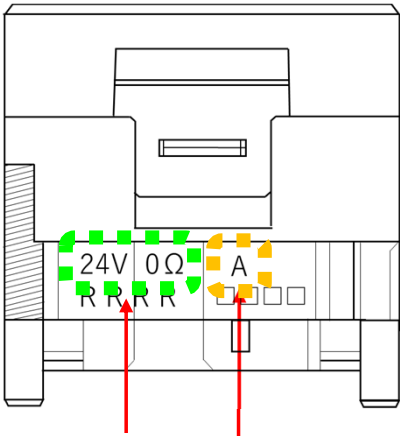
※ Ref. (D)

⑤ 【LED internal connection】 (Distinguished by Marking)

Marking	Product code	
D	D	Separate
A	A	Anode Common
K	K	Cathode Common
(without)	X	Without LED

※ Ref. (E)

【Light Cartridge】



※ (D) : Illumination voltage

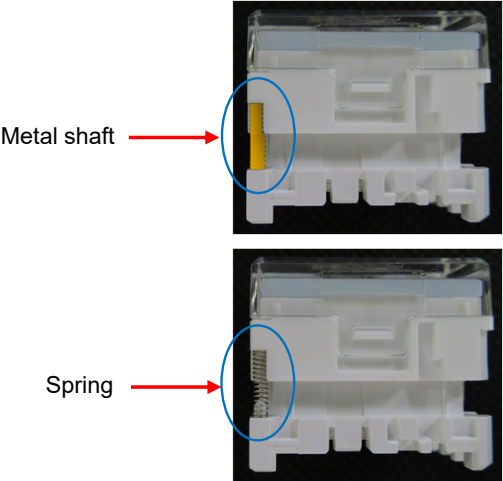
※ (E) : LED internal connection

SP -Light Cartridge-

SP—①②C③④⑤⑥⑦

⑥ 【Operation】 (Distinguished by Appearance)

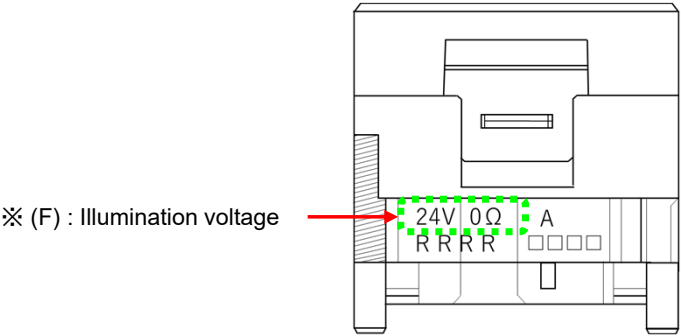
Structural materials	Product code
Metal shaft	L
Spring	N



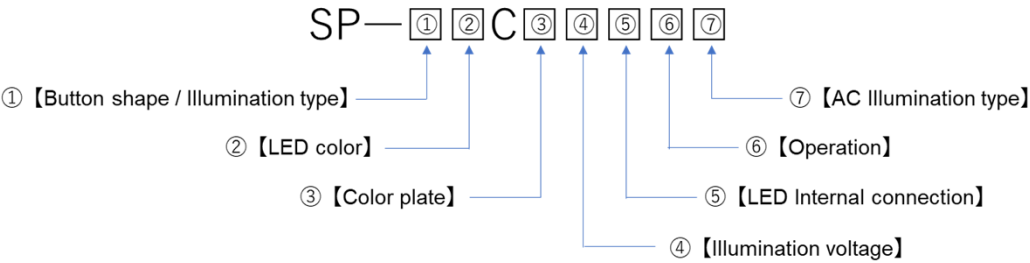
⑦ 【AC Illumination type】 (Distinguished by Marking)

Marking	Product code
12VAC	AC
24VAC	AC
(without)	(Blank)
5V	(Blank)
12V	(Blank)
24V	(Blank)
5V 0Ω	(Blank)
12V 0Ω	(Blank)
24V 0Ω	(Blank)

※ Ref. (F)

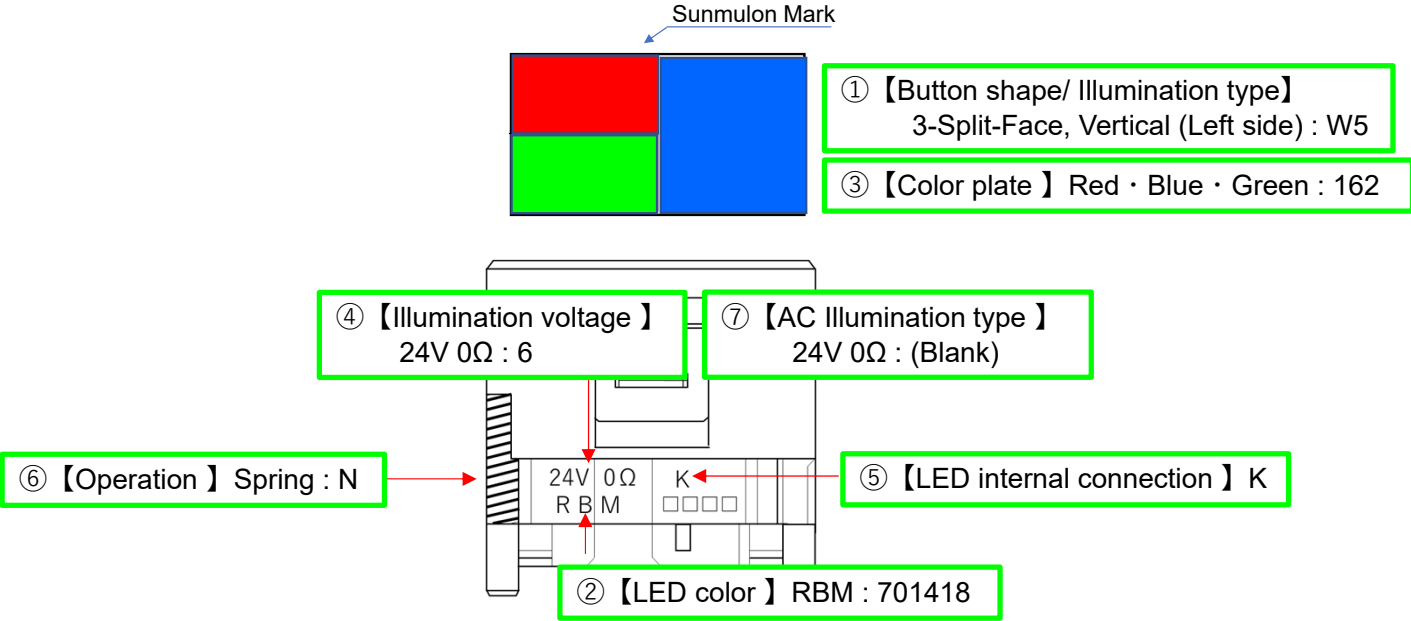


SP -Light Cartridge-

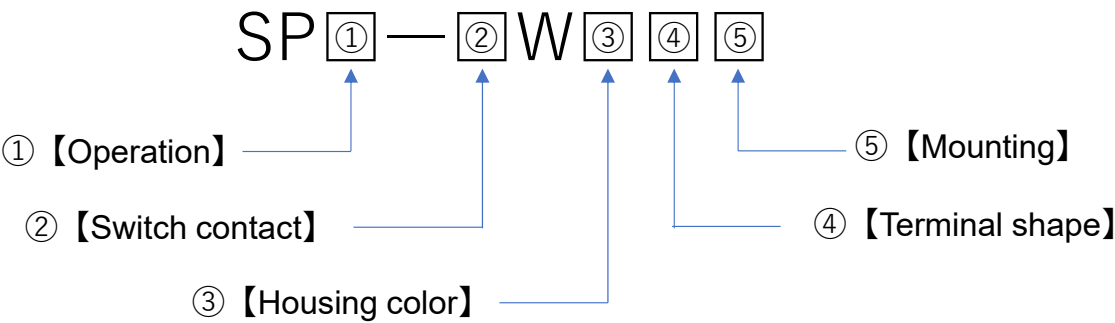


ex.) SP—W5701418C1626KN

①②③④⑤⑥⑦



SP -Housing-



SP -Housing-

SP①—②W③④⑤

① 【Operation】 (Distinguished by Marking)

Marking = Product code

Operation	Product code
Momentary	M
Alternate	A
Indicator	L

※ Ref. (A)

② 【Switch contact】 (Distinguished by Marking)

Marking = Product code

Switch contact	Product Code
Indicator	0
SPDT Silver	1
DPDT Silver	2
3PDT Silver	3
SPDT Gold	4
DPDT Gold	5
3PDT Gold	6

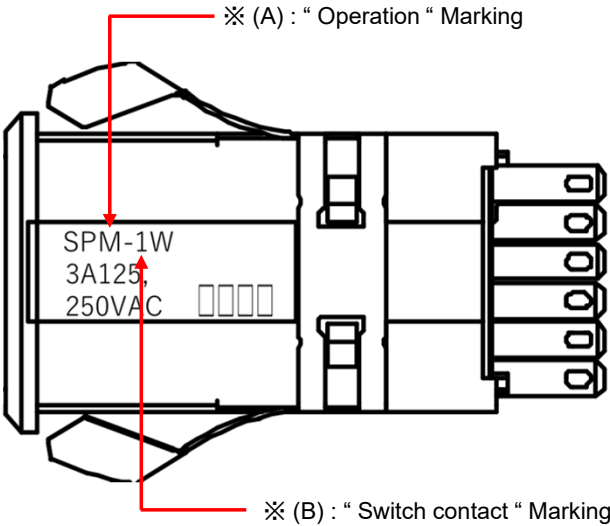
※ Ref. (B)

③ 【Housing color】 (Distinguished by Appearance)

Housing color	Product code
Black	K
Gray	H

※ Ref. (C)

※ (C) : Housing



SP -Housing-

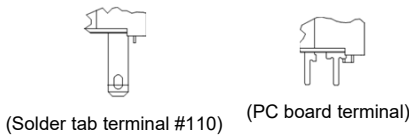
SP ① — ② W ③ ④ ⑤

④ 【Terminal shape】 (Distinguished by Appearance)

Terminal shape	Product code
Solder tab terminal #110	P
PC board terminal	C

※ Ref. (D)

※ (D) : Terminal shape

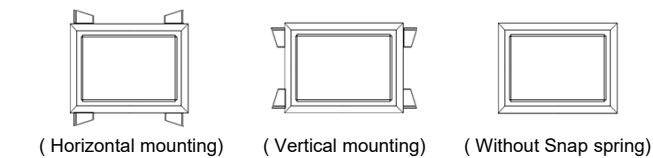


⑤ 【Mounting】 (Distinguished by Appearance)

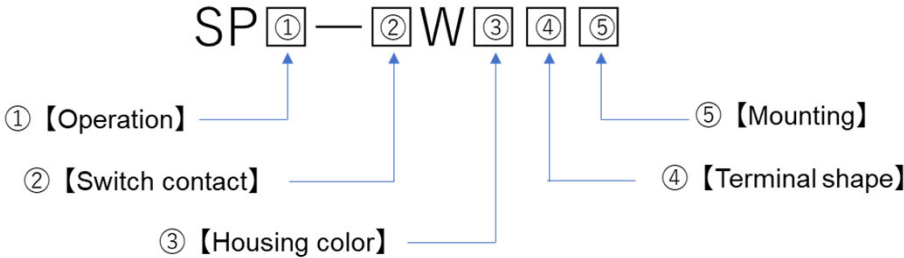
Mounting	Product code
Horizontal mounting	1
Vertical mounting	2
Without Snap spring	X

※ Ref. (E)

※ (E) : Mounting



SP -Housing-



ex.) SPM—1WKP1

① ② ③ ④ ⑤

