



型號索引

S 1 2 3 - 4 5 6 7

- 1 安裝孔徑：Φ16 Φ19 Φ22 Φ25 Φ30
- 2 頭部型式："F"平面形 "E"凸面形 "G"平面形寬邊 "R"平面高位鈕
- 3 發光型式："空白"不帶燈 "U"環形發光 "D"整面發光 "M"電源標誌 "H"指示燈
- 4 接點型式："11"1N/O+1N/C "20"2N/O "02"2N/C
- 5 操作結構："空白"按鈕 "X"旋鈕 "Y"鑰匙鈕 "Z"緊急鈕
- 6 動作類型："空白"自復 "T"自鎖
- 7 接線方式："L"焊接兼用110翼片端子(2.8x0.5) "S"PCB焊接端子
- 8 工作電壓："6"3-6VAC/DC "24"12-24VAC/DC "220"110-220VAC
- 9 頭部顏色：● ● ● ● ● ●

技術參數

項目		按鈕	選擇鈕	鑰匙鈕	指示燈
防護等級		IP67	IP65	IP65	IP67
動作行程		3 mm			—
使用壽命	機械	自復型： $\geq 10 \times 10^5$	自復型： $\geq 25 \times 10^4$	—	
		自鎖型： $\geq 25 \times 10^4$	自鎖型： $\geq 25 \times 10^4$	—	
	電氣	220V AC 0.5A	$\geq 10 \times 10^4$	—	
	動作頻率	1200次/小時			—
工頻耐壓		2000 V AC	500.50/60Hz 1分鐘		
絕緣電阻		$\geq 100 \text{ M}\Omega$			
接觸電阻		$< 25 \text{ M}\Omega$			
耐振動	該動作	5~55Hz, 振幅幅 0.5mm			—
	耐久性	5~55Hz, 振幅幅 0.5mm			
工作溫度		-25℃ ~ +55℃ (無結冰)			
儲存溫度		-40℃ ~ +70℃ (無結冰)			
工作濕度		40~85%RH (無結露)			

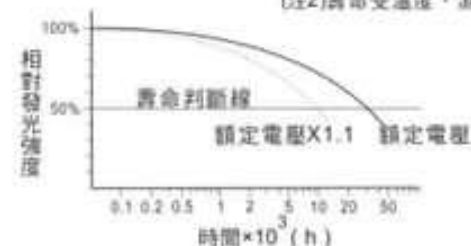
接點參數

額定絕緣電壓 U_i		250 V		
約定發熱電流 I_{th}		5 A		
類別	額定電壓 U_e	24 V	110V	220V
AC-15	額定電流 I_e	2 A	1A	0.5 A
DC-13		0.7 A	0.2 A	0.1 A

燈壽命

類型	壽命	判斷標準
LED燈	30000h	亮度低於初始值50%時

- LED燈預計壽命 (注1)當 $T_a=25^\circ\text{C}$ 時的壽命
- (注2)壽命受溫度、濕度和電壓波動而影響



Φ16金屬按鈕

KEYON

S16FH



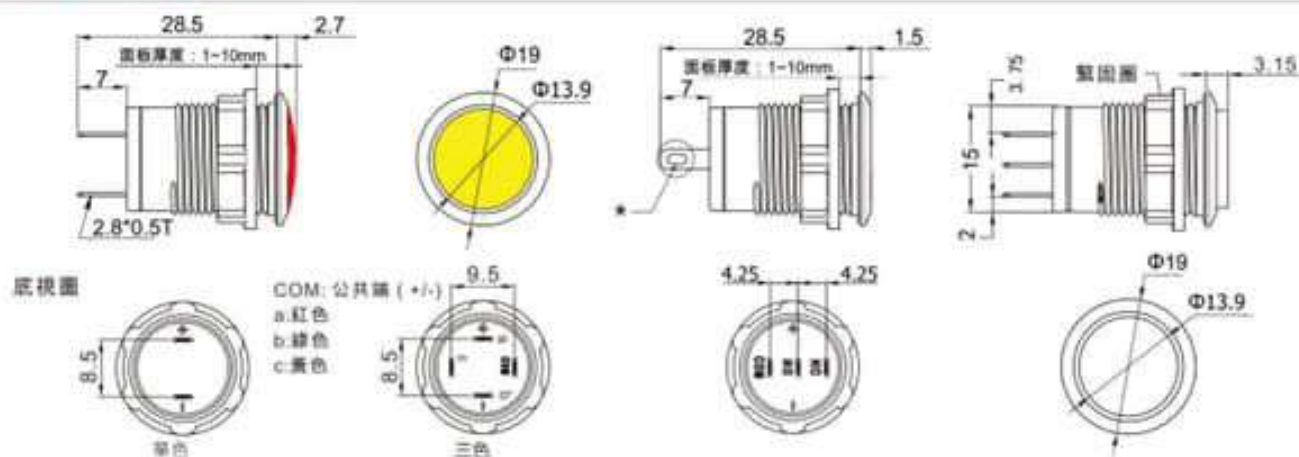
S16F



S16R



外型尺寸圖mm



S16FU



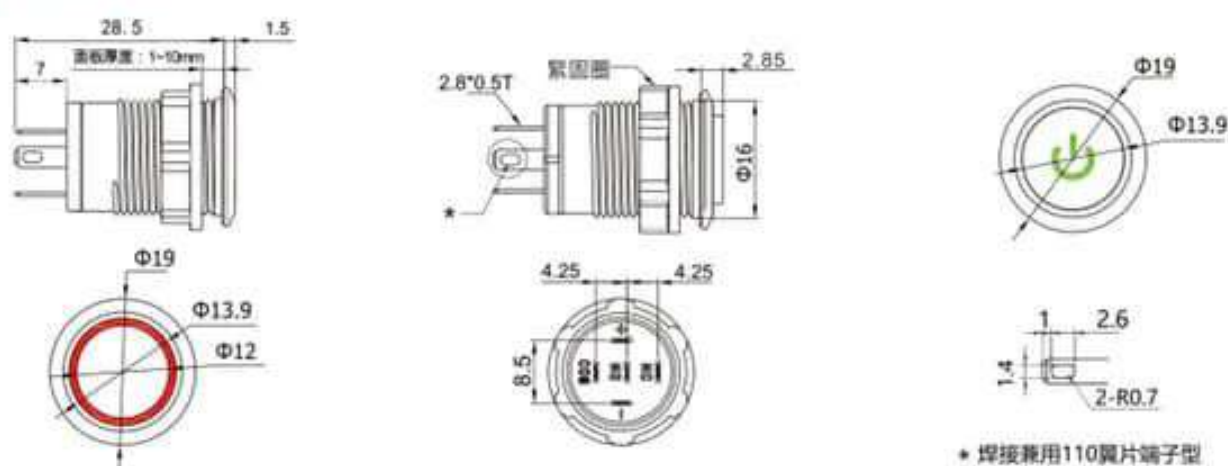
S16RU



S16FM



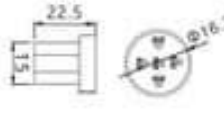
外型尺寸圖mm



最小安裝間距和安裝孔尺寸圖mm



快速連接件

名稱/外觀	型號	用途說明	外型尺寸
	S16-B	用於S16系列按鈕 輔助快速連接可 根據客戶要求提 供不同長度的線	

Φ19金屬按鈕



S19FH



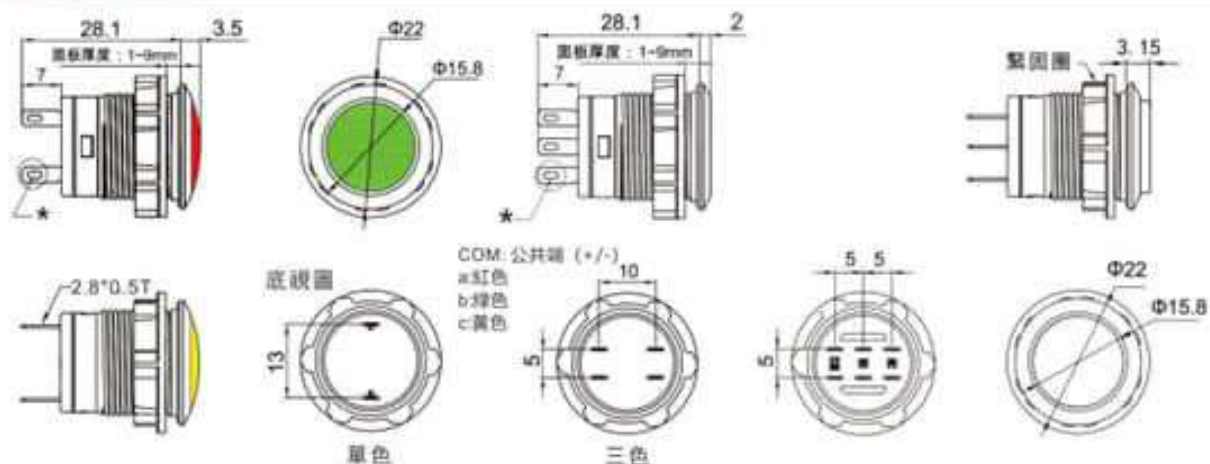
S19F



S19R



外型尺寸圖mm



S19FU



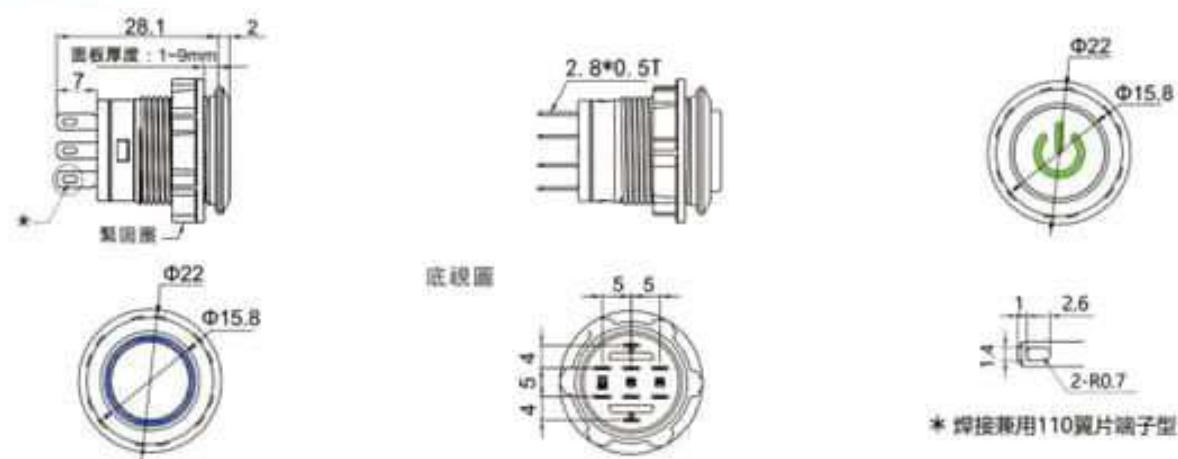
S19RU



S19FM



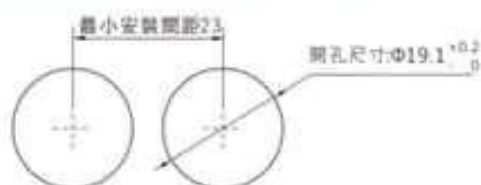
外型尺寸圖mm



快速連接件

名稱/外觀	型號	用途說明	外型尺寸
	S19-B	用於S19系列按鈕 輔助快速連接可 根據客戶要求提 供不同長度的線	

最小安裝間距和安裝孔尺寸圖mm



Φ22金屬按鈕

KEYON

S22F



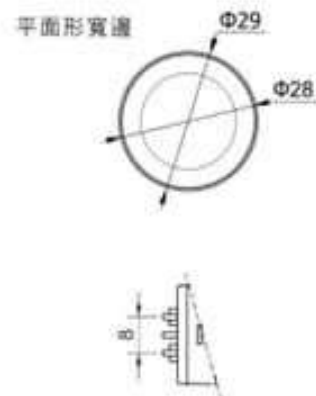
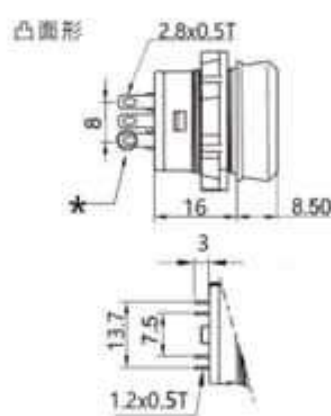
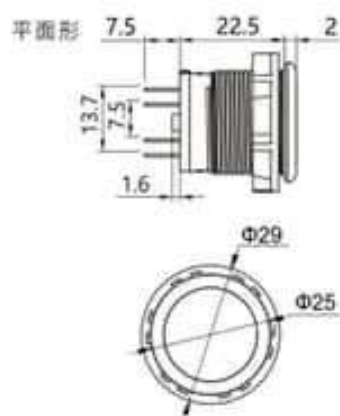
S22E



S22G



外型尺寸圖mm



S22FH



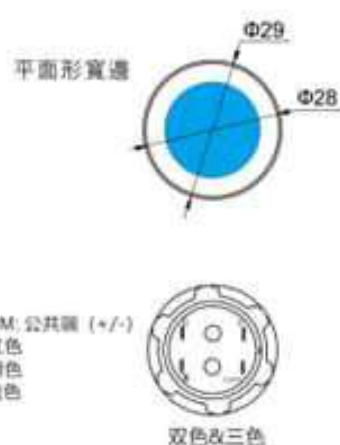
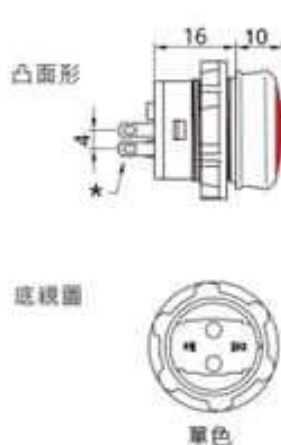
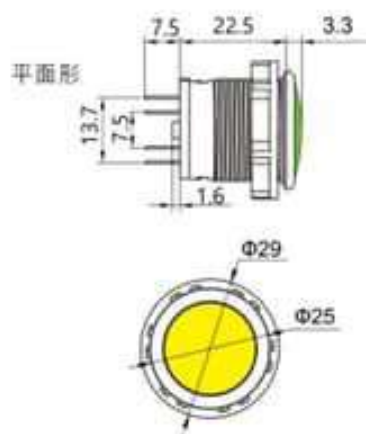
S22EH



S22GH



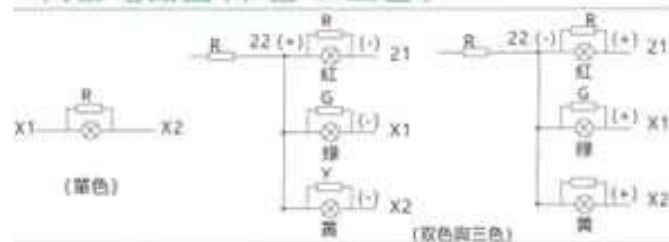
外型尺寸圖mm



觸點排列圖



內部電路圖(單色 & 三色)



Φ22金屬按鈕



S22FU



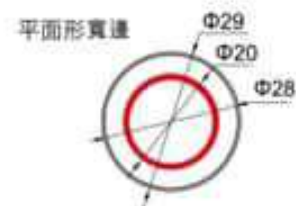
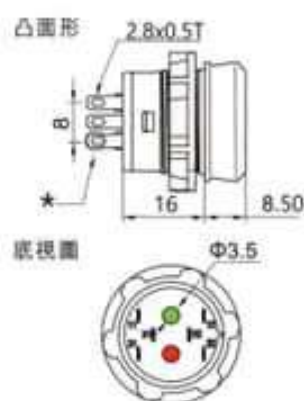
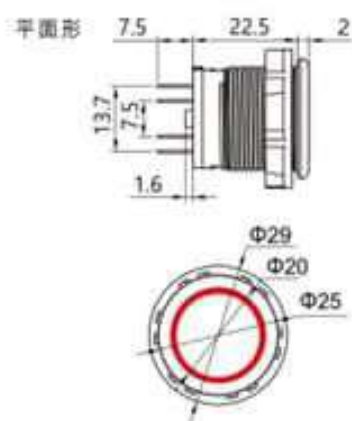
S22EU



S22GU



外型尺寸圖mm



S22FD



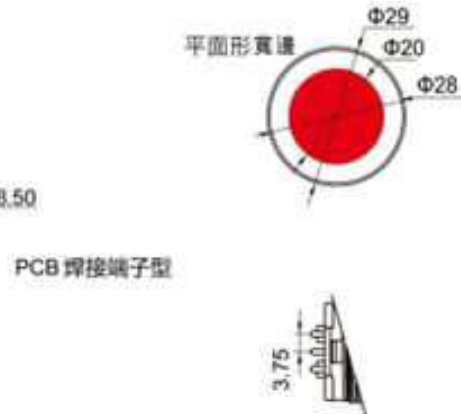
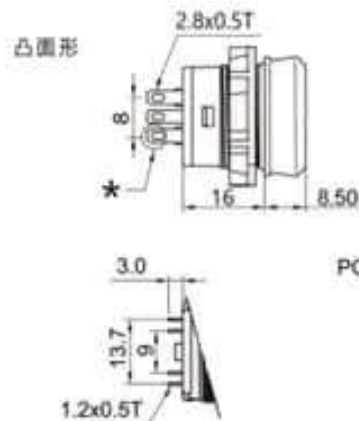
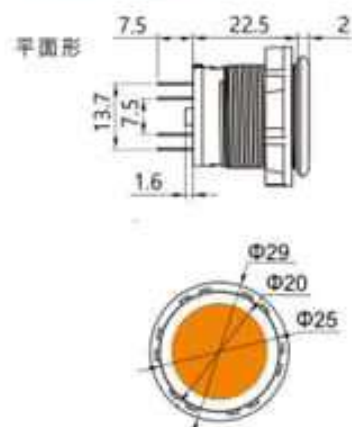
S22ED



S22GD



外型尺寸圖mm



PCB 焊接端子型

觸點排列圖



• 安裝開孔尺寸, 最小安裝間距參考26頁
• 快速連接件, 線長可根據要求訂製

Φ22金屬按鈕

KEYON

S22FM



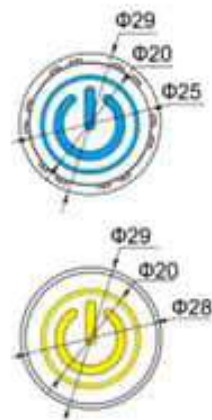
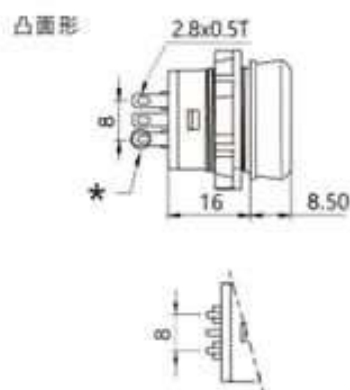
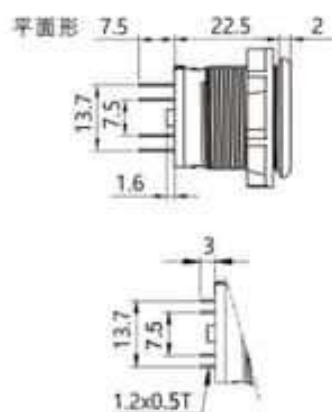
S22EM



S22GM



外型尺寸圖mm



S22D2



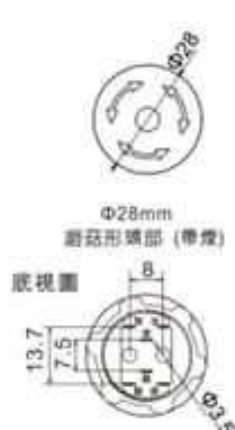
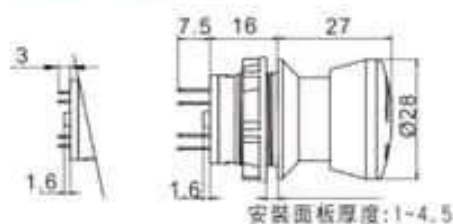
S22D3



S224



外型尺寸圖mm



動作參數

動作方式	按壓鎖定 旋轉檔位(双向旋轉, 旋轉角度25°)	
動作行程	3.5mm	
操作力	鎖定	約 17 N
	檔位	約 6 N.m



Φ22/Φ25選擇開關& 鑰匙開關



S22FU



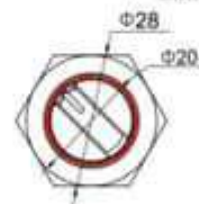
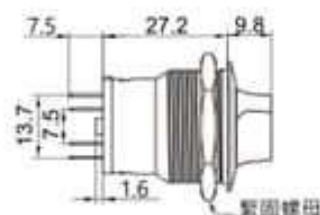
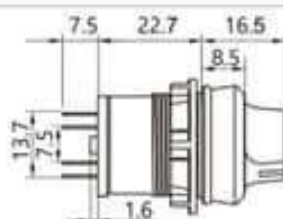
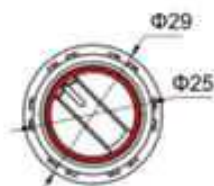
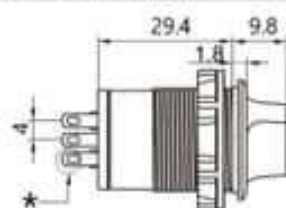
S22EU



S25FU



外型尺寸圖mm



S22FU



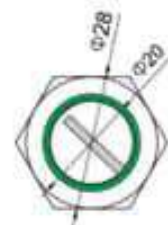
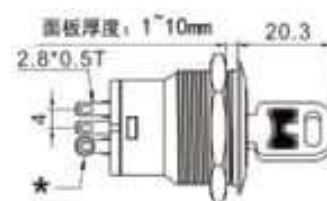
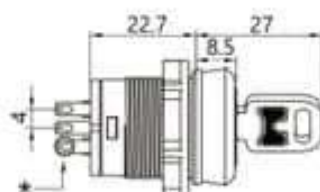
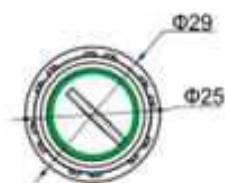
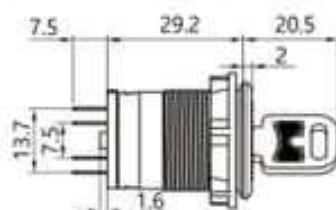
S22EU



S25FU



外型尺寸圖mm



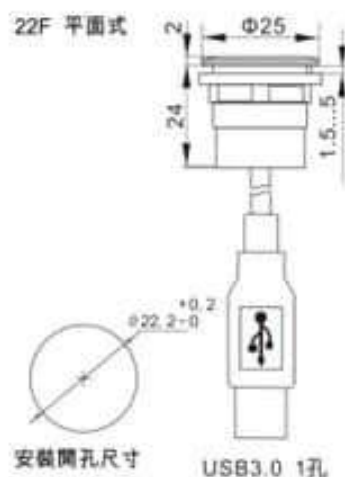
動作位置規格

檔位數	代碼	動作類型	鑰匙取出位置	手柄位置方向	注①②為鑰匙可拔出位置
代碼Y 2~3位	T	自鎖 1 2	A ① ②		
	空白	自復 1 2	B ① ②		

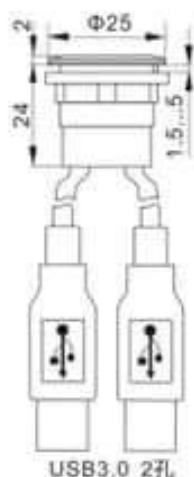
S22F-USB1P



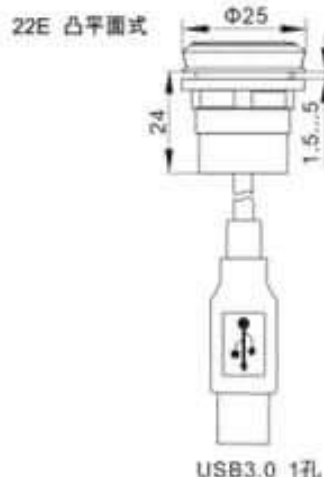
□外型尺寸圖mm



S22F-USB2P



S22E-USB1P



S224F



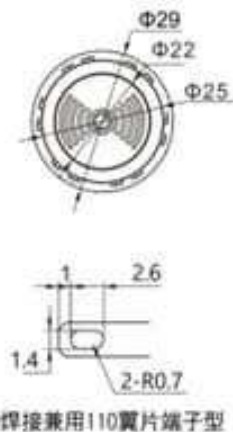
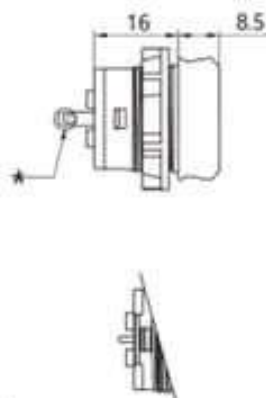
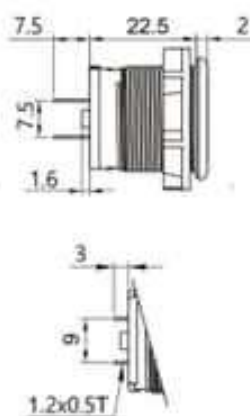
S224E



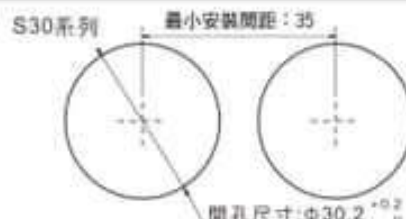
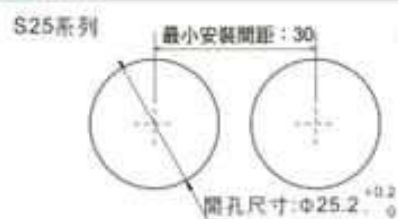
S224G



□外型尺寸圖mm



□最小安裝間距和安裝孔尺寸圖mm



Φ25金屬按鈕開關



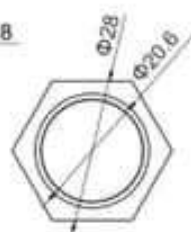
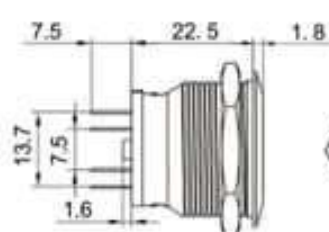
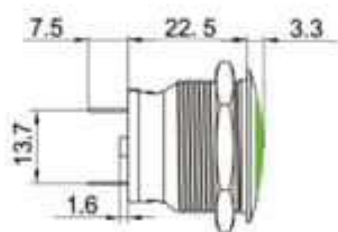
S25FH



S25F



外型尺寸圖mm



22: 公共端 (+/-)
21: 紅色
X1: 綠色
X2: 黃色

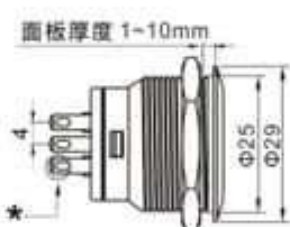
緊固螺母



單色



双色&三色



S25FU



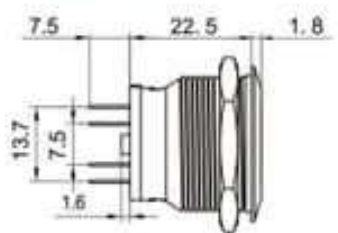
S25FD



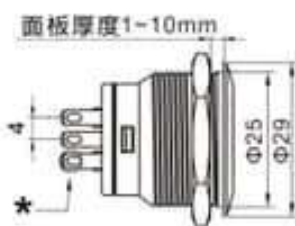
S25FM



外型尺寸圖mm

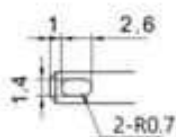


緊固螺母



底視圖

- 安裝開孔尺寸, 最小安裝間距參考26頁
- 觸點排列圖參考23頁
- 快速連接件, 線長可根據要求訂製



* 焊接兼用110翼片端子型

Φ30金屬按鈕

KEYON

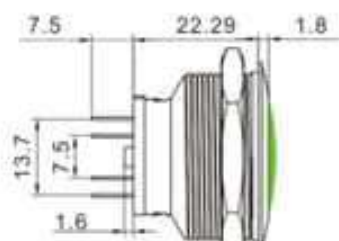
S30FH



S30F

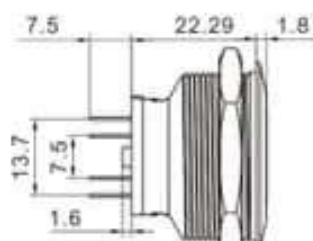
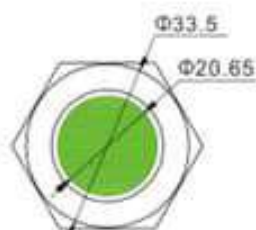
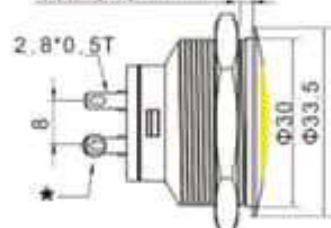


外型尺寸圖mm



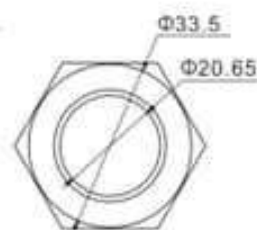
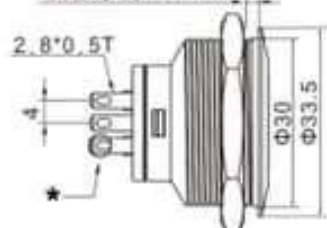
緊固螺母

面板厚度1~9mm



緊固螺母

面板厚度1~9mm



S30FU



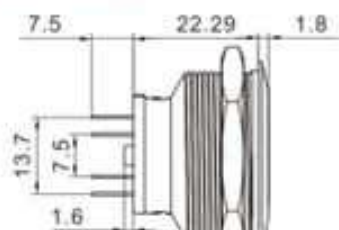
S30FD



S30FM

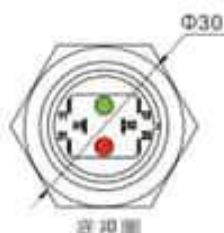
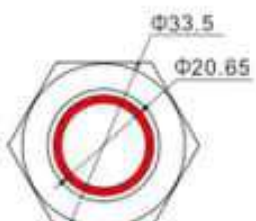
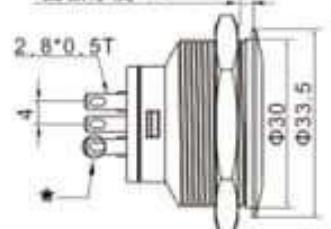


外型尺寸圖mm

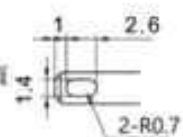


緊固螺母

面板厚度1~9mm



- 安裝開孔尺寸, 最小安裝間距參考26頁
- 觸點排列圖參考23頁
- 快速連接件, 線長可根據要求訂製



* 焊接兼用110翼片端子型