

# MC Series Illuminated Pushbuttons / Pilot Lights

## MC2D-\*\*0 (Square / Flange)



Full



2-way Split

Package Quantity: 1

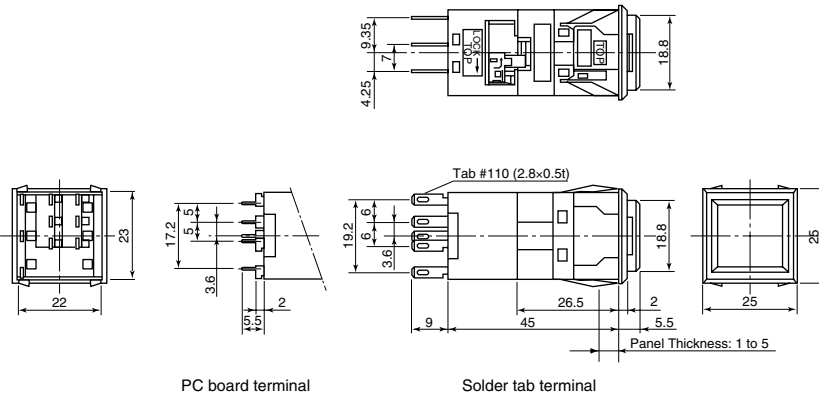
Operation	Contact	Part No.				Marking Plate	Color Screen	Light Source	
		Solder/Tab Terminal		PC Board Terminal					
		Housing Color: Black	Housing Color: Gray	Housing Color: Black	Housing Color: Gray				
Momentary (Snap Action)	Silver	SPDT	MC2D-M10B	MC2D-M10N	—	—	White Size: 17 x 17 x 1 mm Material: Acrylic	Amber Clear Green Red Blue Yellow	Applicable LED Lamp 24V AC/DC: LFTD-2* 12V AC/DC: LFTD-1* 6V AC/DC: LFTD-6* 5V DC: LFTD-5*
		DPDT	MC2D-M20B	MC2D-M20N	—	—			
	Gold	SPDT	MC2D-M50B	MC2D-M50N	MC2D-M50VB	MC2D-M50VN			
		DPDT	MC2D-M60B	MC2D-M60N	MC2D-M60VB	MC2D-M60VN			
Momentary (Slow Action)	Silver	SPDT	MC2D-S10B	MC2D-S10N	—	—			
		DPDT	MC2D-S20B	MC2D-S20N	—	—			
	Gold	SPDT	MC2D-S50B	MC2D-S50N	MC2D-S50VB	MC2D-S50VN			
		DPDT	MC2D-S60B	MC2D-S60N	MC2D-S60VB	MC2D-S60VN			
Maintained	Silver	SPDT	MC2D-A10B	MC2D-A10N	—	—			
		DPDT	MC2D-A20B	MC2D-A20N	—	—			
	Gold	SPDT	MC2D-A50B	MC2D-A50N	MC2D-A50VB	MC2D-A50VN			
		DPDT	MC2D-A60B	MC2D-A60N	MC2D-A60VB	MC2D-A60VN			
Pilot Light	—	MC2D-P00B	MC2D-P00N	MC2D-P00VB	MC2D-P00VN	Supplied	Order Separately	Order Separately	

Note 1: Specify a color code in place of \* in the LED lamp Part No.: A (amber), G (green), PW (pure white), R (red), S (blue), Y (yellow)

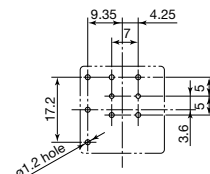
Note 2: For pure white illumination, use a clear (C) color screen.

• 2-way split unit can be mounted vertically. Replace the leaf springs with optional vertical mounting leaf springs (MC9Z-T3).

### Dimensions



### PC Board Drilling Layout (PC Board Terminal)



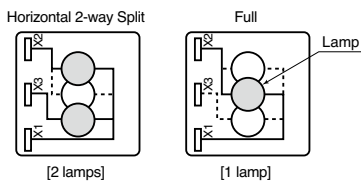
(Bottom View)

• See Single Board Mounting on page 37 for details about PC boards.

All dimensions in mm.

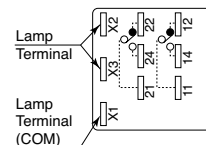
• For panel cut-out, see page 33.

### Internal Connection (Bottom View)



• LED lamps are not supplied and must be ordered separately.

### Terminal Arrangement (Bottom View)



When using LFTD-5  
X1 (COM): Negative  
X2 to X5: Positive

• SPDT contact has lamp terminals and contact terminals on the right only.  
• Pilot light has lamp terminals only.