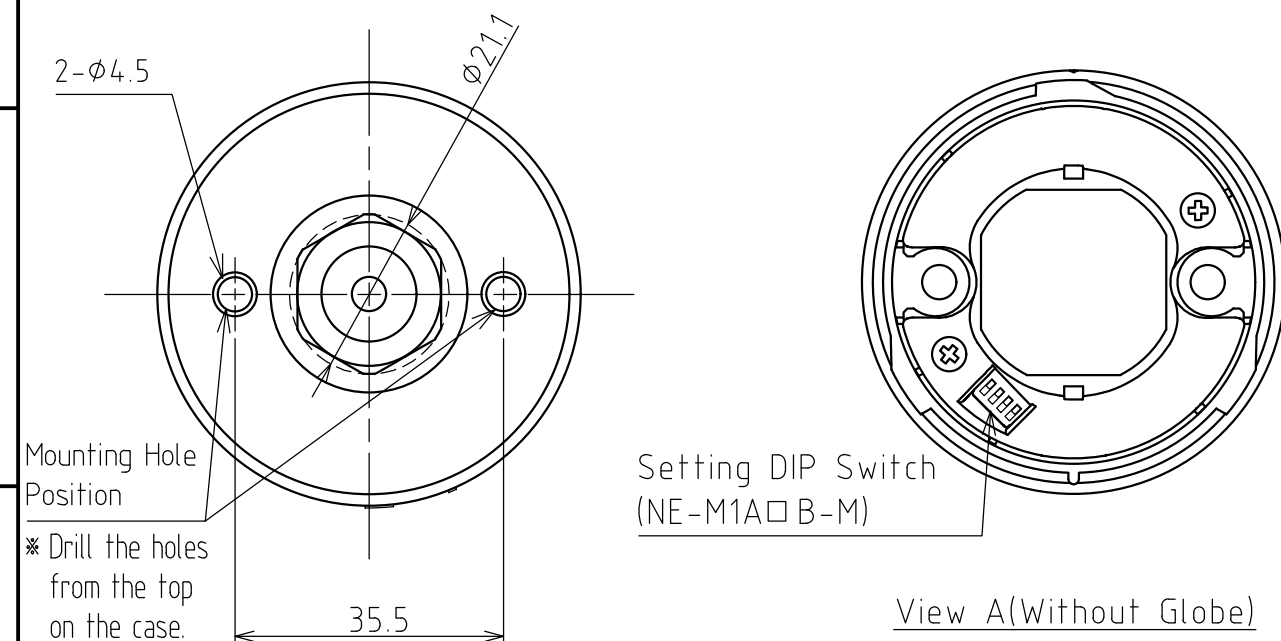
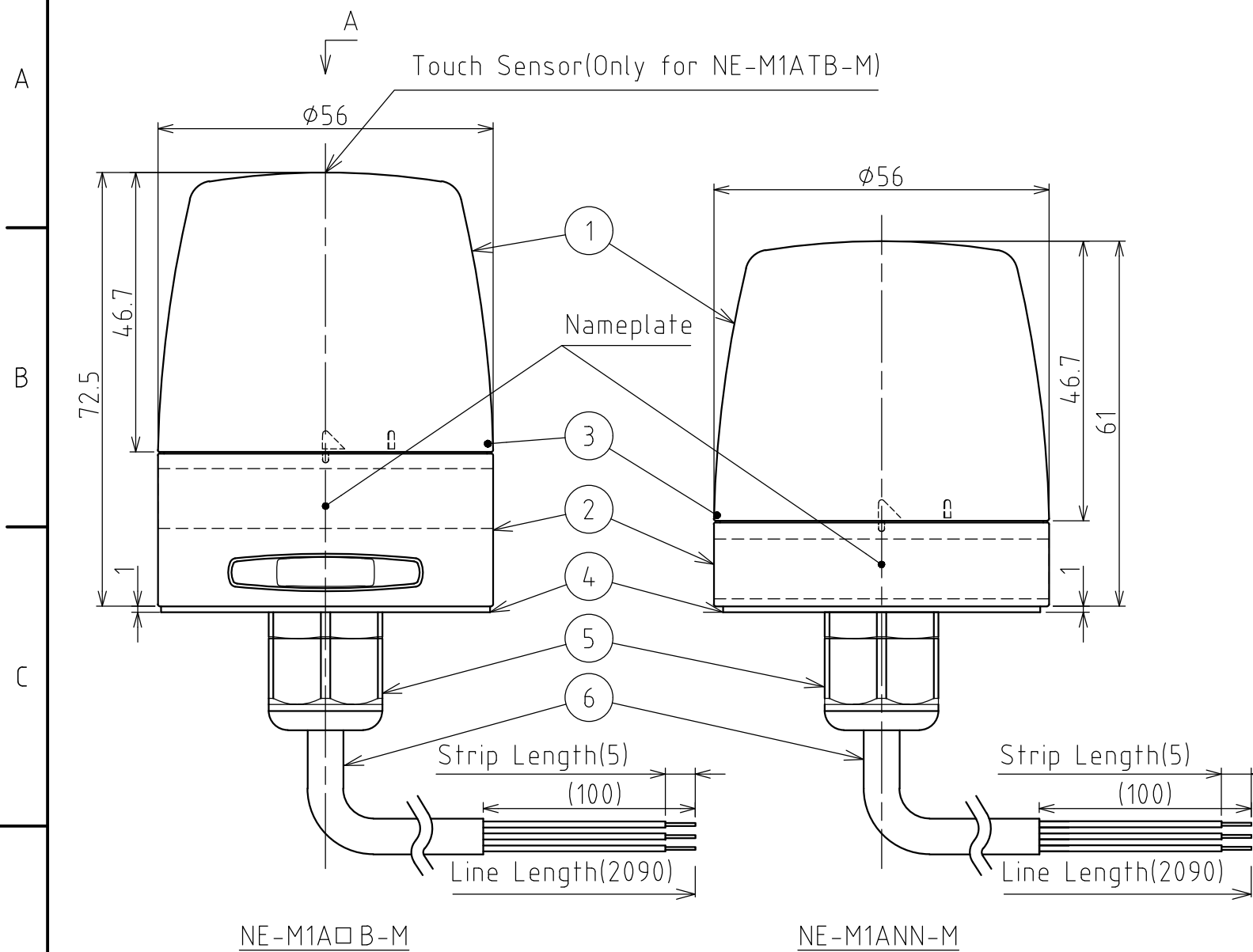


SPECIFICATIONS

[General Specifications]

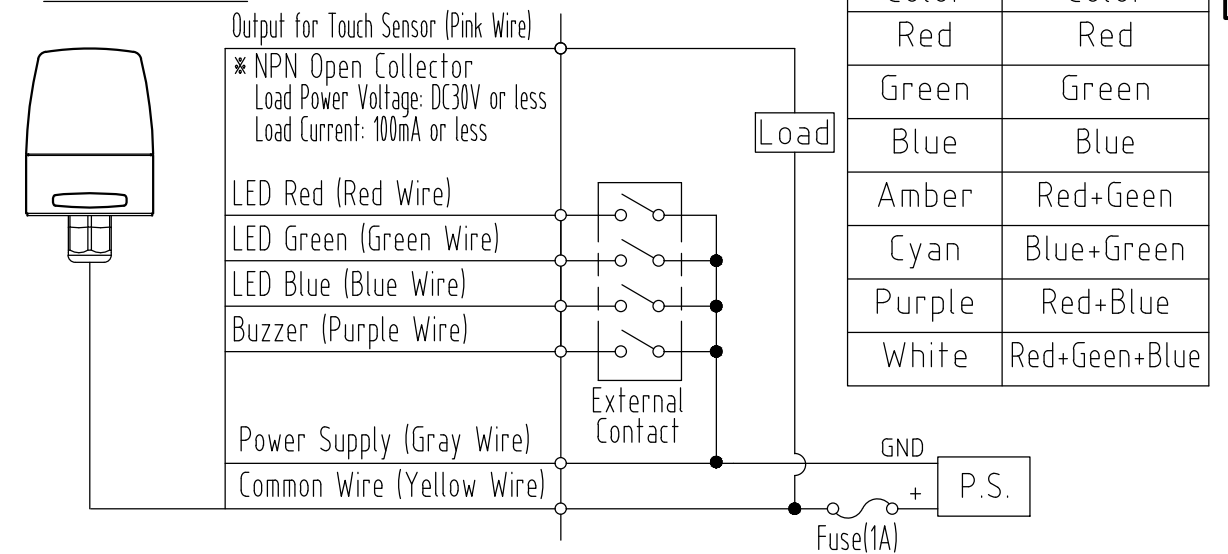
Product Name			Signal Beacon			
Model			NE-M1ANN-M	NE-M1ANB-M	NE-M1ATB-M	NE-M1ACNB-M
Rated Voltage			12V DC - 24V DC			
Operating Voltage Range			10V DC - 30V DC			
Rated Current Consumption	Typ.	12V DC	55mA	80mA		
		24V DC	45mA	65mA		
	Max.	12V DC	65mA	95mA		
		24V DC	50mA	75mA		
Rated Power Consumption	Typ.	12V DC	0.7W	1.0W		
		24V DC	1.1W	1.6W		
	Max.	12V DC	0.8W	1.2W		
		24V DC	1.2W	1.8W		
Standby Current			Less than 20mA			
Inrush Current			Less than 0.4A / 2msec			
Operating Ambient Temperature			-25℃ to +60 ℃			
Operating Ambient Humidity			Less than 90% (No condensation)			
Storage Ambient Temperature			-40℃ to +75℃			
Storage Ambient Humidity			Less than 90% (No condensation)			
Mounting Location			Indoor			
Mounting Direction			All Directions			
Protection Rating			IP67 NEMA TYPE 4X, 13	IP65 NEMA TYPE 4X, 13		
Environmental Condition			Upright			
Insulation Resistance			More than 5MΩ at 500VDC between live part and non-current carrying metallic part			
Withstand Voltage			500VAC applied for 1min between live part and non-current carrying metallic part without breaking insulation			
Sound Pressure Level			-	Typ. 88dB		
Environmental Condition			Front direction from the center/at 1m	Buzzer Sound 「Continuous tone」		
Buzzer Sound			Setting DIP Switch			
			OFF	Intermittent tone	ON	Continuous tone
Luminous Color			Red / Green / Blue / Amber / Cyan / Purple / White			
Touch Sensor input method			-		Electrostatic Capacitance	-
Mass (Tolerance ±10%)			0.15kg	0.17kg		0.1kg
Outer Dimensions			Refer to the Outer Dimension Drawing			
Conformity Standards	UL, cUL		UL 508, CSA-C22.2 No. 14			
	FCC		FCC Part 15 SubpartB Class A			
	IC		ICES-003 Class A			
	EMC Directive		EN 61000-6-4, EN 61000-6-2, EN IEC 63000			
	KC		KS C 9610-6-4, KS C 9610-6-2			
Remarks			Due to the characteristics of the LED elements, a variation in difference of the color tone and brightness of every product may occur. UL Recognized Component (File No.E215660) Conforms to the CE Requirements Conforms to the UKCA Requirements			
Model Number Configuration			NE - M1 A C N B - M Rated Voltage M1 : 12 - 24V DC Wiring None : Cable C : M12 Connector Touch Sensor T : With Touch Sensor N : No Touch Sensor Luminous Color M : Multi Color Buzzer B : With Buzzer N : No Buzzer			



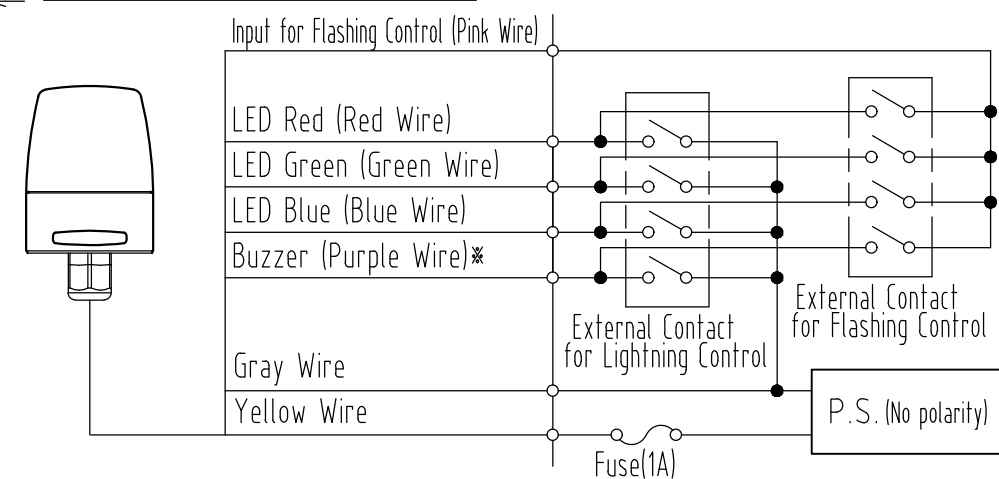
指定公差 General tolerance	角度公差 Angular tolerance ±[°]				寸法公差 Dimensional tolerance ±[mm]						図番 Drawing No NE-M1ANN-W18			ページ Page 2/3	
	短辺長さ Length of short side	10	50	100	6		30	120	300	1000	改訂 Rev.	年 月 日 Date	改 訂 履 歴 Revisions		
	精 f	1	0.5	0.3	0.1	中 m	0.1	0.3	0.5	0.7					1
	粗 v	3	1.5	1	0.5	粗 c	0.3	0.5	1	1.2					2

Writing Example

NE-M1ATB-M



NE-M1ANN-M, NE-M1ANB-M



※ Do not connect the buzzer (Purple wire) for the NE-M1ANN-M.

6	Cabletyre Cable	1	φ6.5 , UL2464 , AWG 24		
5	Cable gland	1	Polyamide 66 Resin		
4	Waterproof sheet	1	Silicone rubber, Black		
3	O-ring	1	Silicone rubber, Black		
2	Buzzer Case / Case	1	PC, Off-dark Gray		
1	Globe	1	PC, Milky white		
番号 No.	部品名 Part Name	数量 Qty.	記事 Remarks		
機種 Model		特注 No. S.P.No.	図名 Name		
NE-M1ANN		-	Outer Dimensions Drawing		
品目コード Part No.		尺度 Scale	三角法 3rd Angle P.	単位 Unit	株式会社 PATLITE Corporation
-		-	-	mm	パトライト PATLITE Corporation

