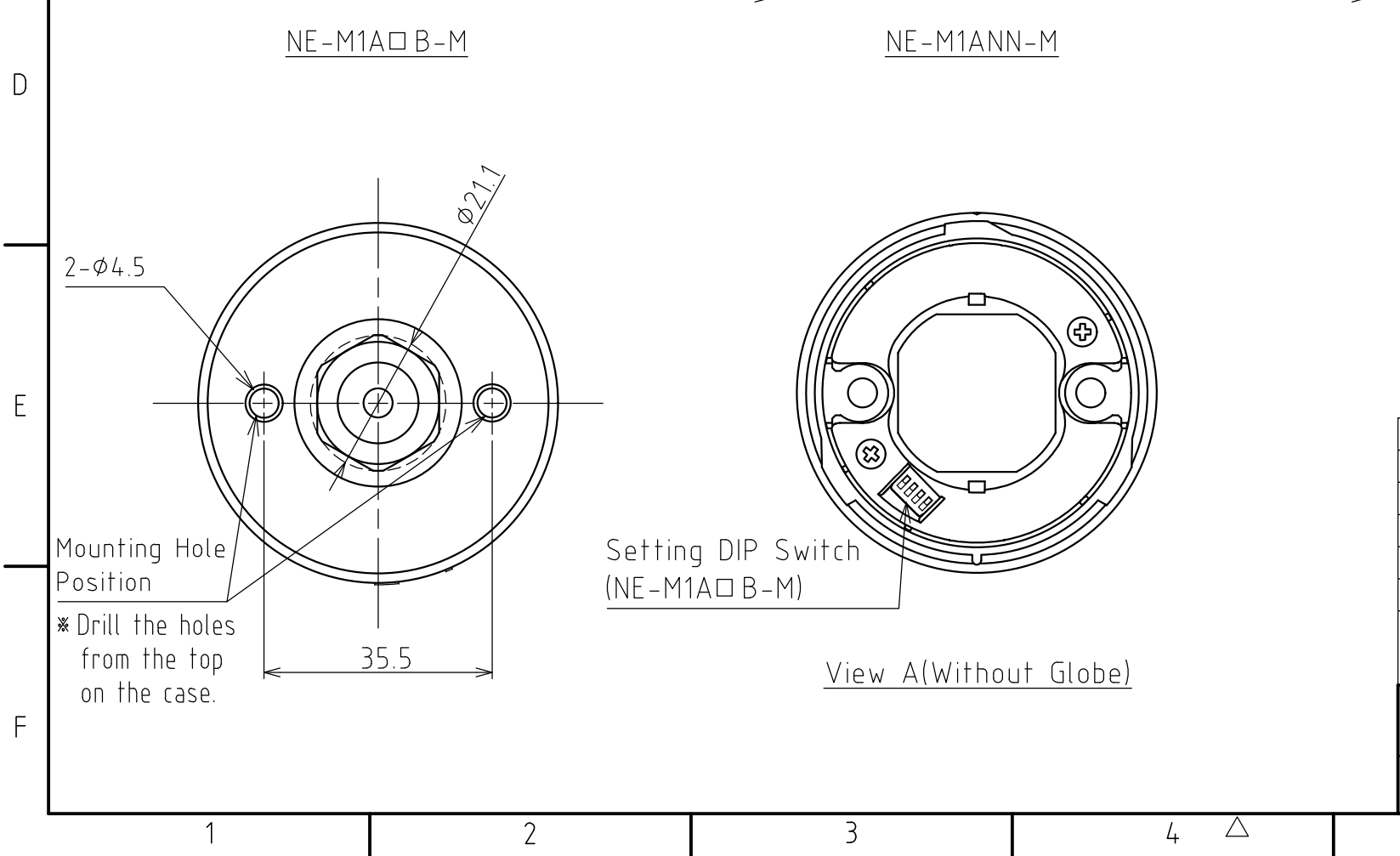
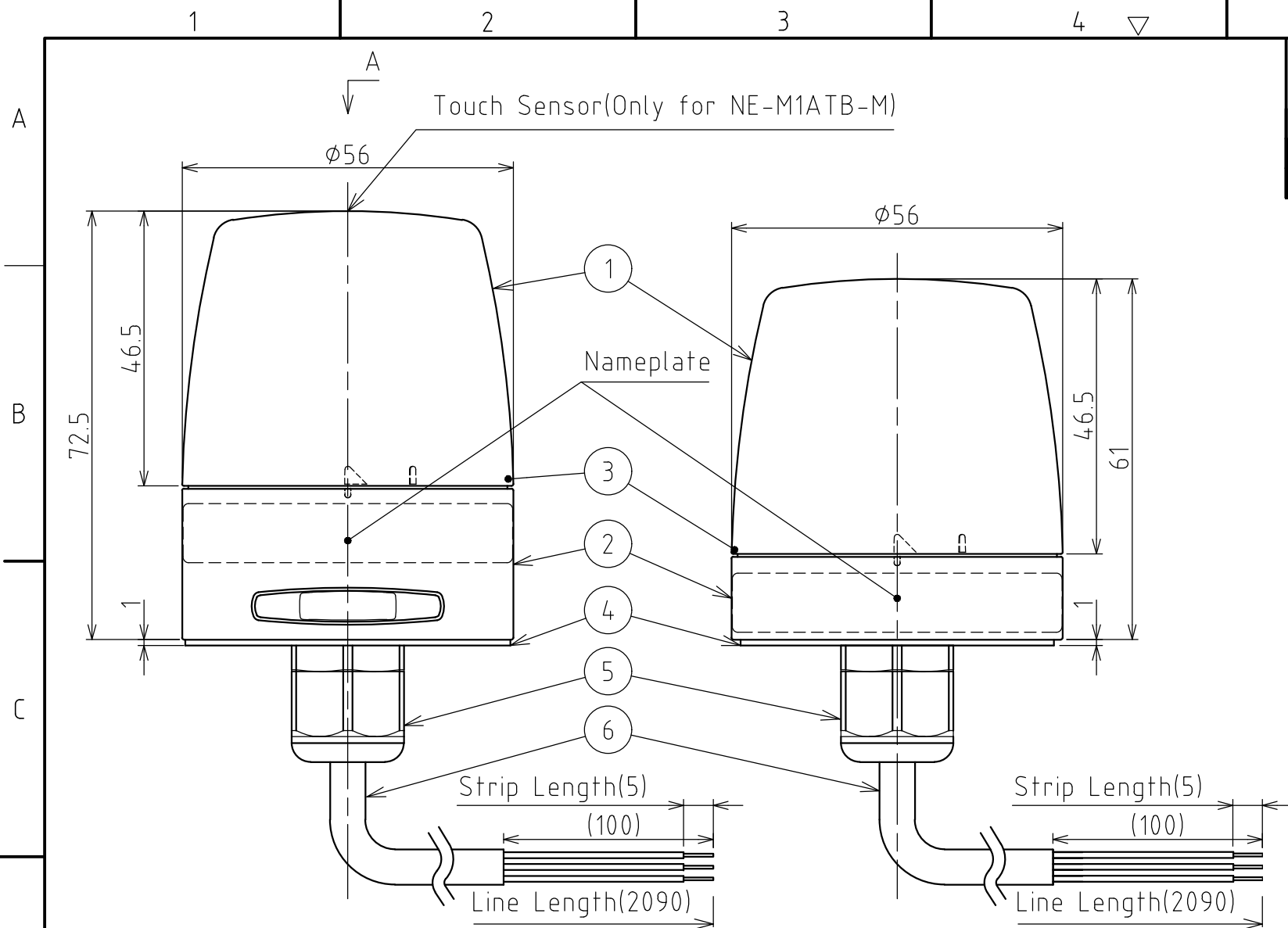


Drawing No.	Rev.	Page
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SPECIFICATIONS

[General Specifications]

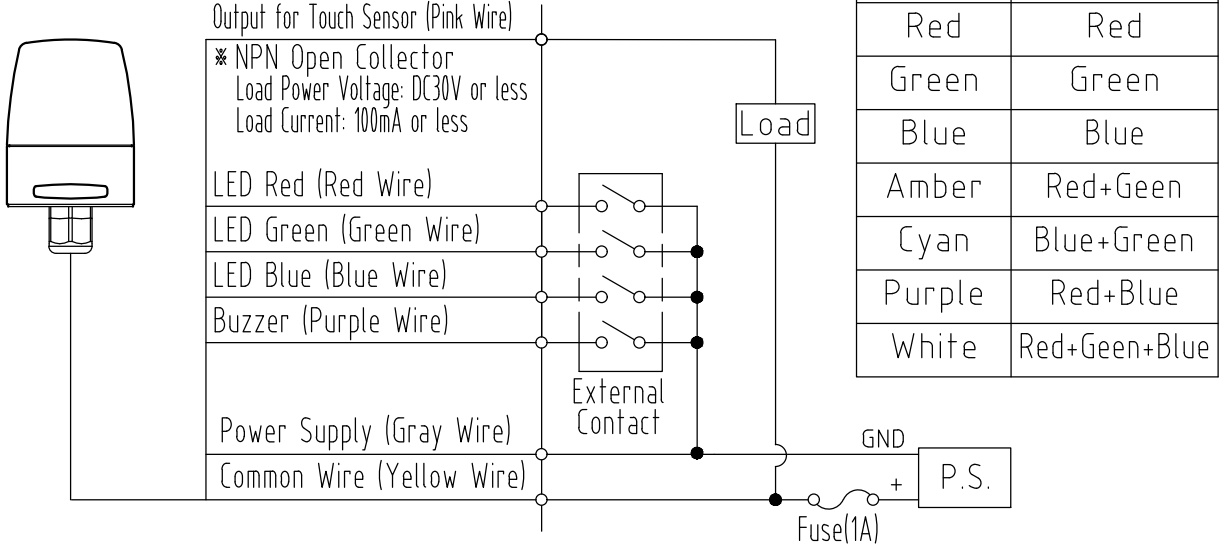
Product Name			Signal Light		
Model			NE-M1ANN-M	NE-M1ANB-M	NE-M1ATB-M
Rated Voltage			12V DC - 24V DC		
Operating Voltage Range			10V DC - 30V DC		
Rated Current Consumption	Typ.	12V DC	55mA	80mA	
		24V DC	45mA	65mA	
	Max.	12V DC	65mA	95mA	
		24V DC	50mA	75mA	
Rated Power Consumption	Typ.	12V DC	0.7W	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	
Outer Dimensions			Refer to the Outer Dimension Drawing		
Conformity Standards			EMC Directive (EN 61000-6-4, EN 61000-6-2)		
			RoHS Directive (EN IEC 63000)		
			UL 508, CSA-C22.2 No. 14		
			FCC Part 15 SubpartB Class A		
			ICES-003		
			KC (KN 61000-6-4, KN 61000-6-2)		
Remarks			Due to the characteristics of the LED elements, a variation in difference of the color tone and brightness of every product may occur.		
Model Number Configuration			NE- M1 A T B - M		
			LED Color M : Multi Color Buzzer B : With Buzzer N : No Buzzer Touch Sensor T : With Touch Sensor N : No Touch Sensor Rated Voltage M1 : 12-24V DC		



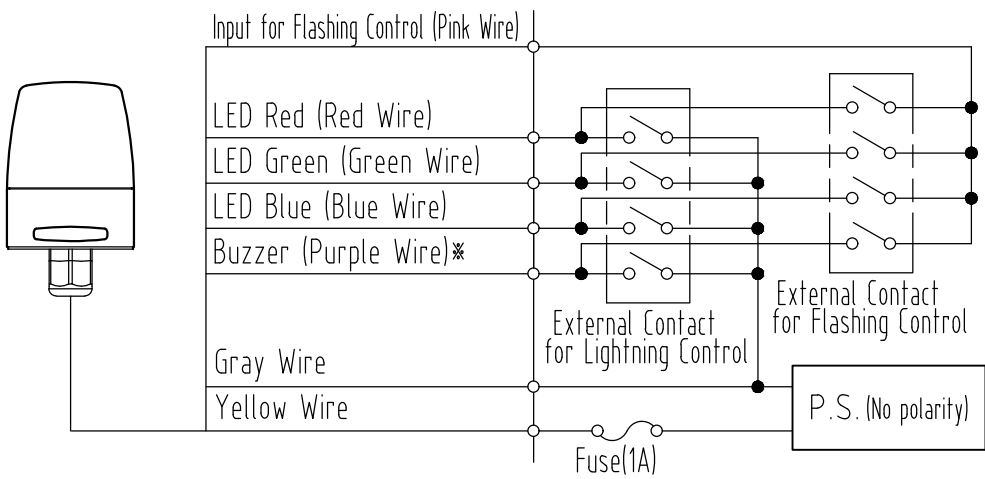
指定公差 General tolerance	角度公差 ±[°] Angular tolerance ±[°]				寸法公差 ±[mm] Dimensional tolerance ±[mm]						図番 Drawing No. NE-M1ANN-W18			ページ Page 2 / 2	
	短辺長さ Length of short side	10	50	100	精 f	0.05	0.1	0.2	0.4	0.6	改訂 Rev.	年月日 Date	改訂履歴 Revisions	A	
	精 f	1	0.5	0.3	0.1	中 m	0.1	0.3	0.5	0.7	1				
	粗 v	3	1.5	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	Cabtyre 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	NE-M1ANN		図名 Name Outer Dimension Drawing
品目コード Part No.	-		尺度 Scale - 三角法 3rd Angle P. 単位 Unit mm 株式会社 パトライト PATLITE Corporation