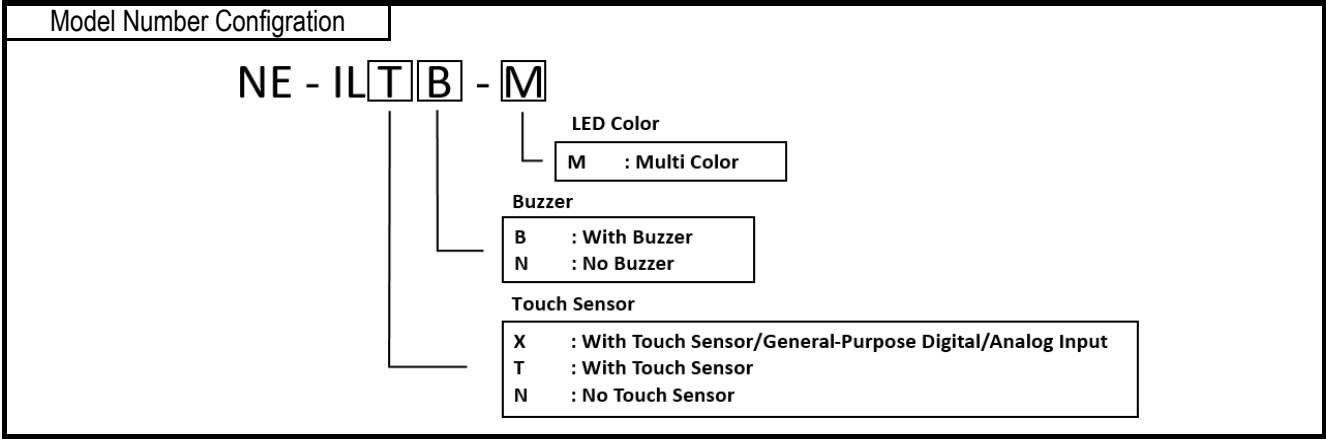


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SPECIFICATIONS

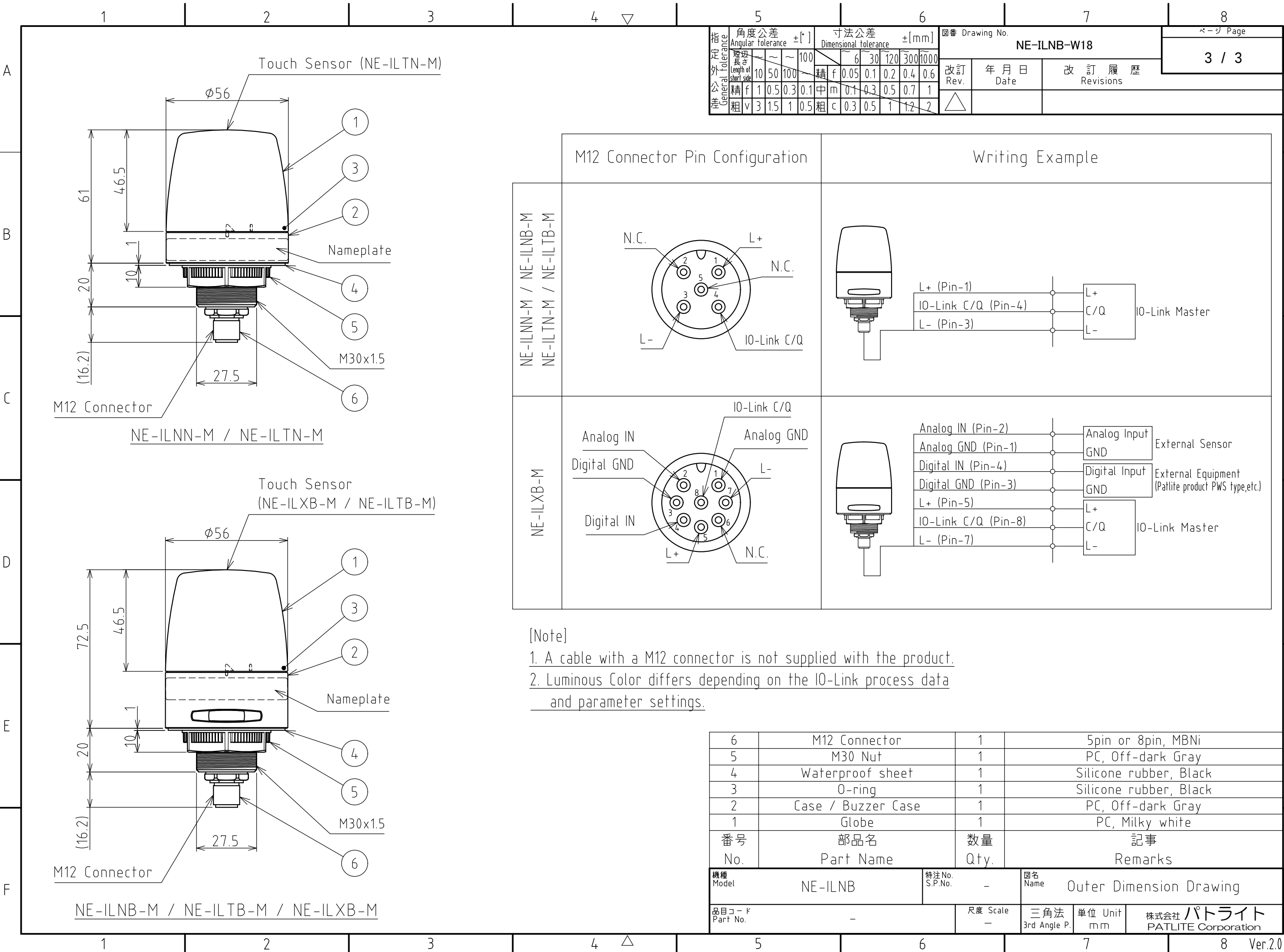
[General Specifications]

Product Name		IO-Link Signal Light				
Model		NE-ILNN-M	NE-ILTN-M	NE-ILNB-M	NE-ILTB-M	NE-ILXB-M
Rated Voltage		24V DC				
Operating Voltage Range		18 - 30V DC				
Rated Current	Typ.	40mA		80mA		
	Max.	50mA		100mA		
Rated Power	Typ.	1.0W		2.0W		
	Max.	1.2W		2.4W		
Inrush Current		Less than 10A / 0.2msec				
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		Upright				
Protection Rating		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 (NE-IL□B-M)	1	Continuous tone		5	Continuous tone 500ms ON / 500ms OFF	
	2	Intermittent tone		6	Intermittent tone 500ms ON / 500ms OFF	
	3	High-low tone		7	High-low tone 500ms ON / 500ms OFF	
	4	Sweep sound		8	Sweep sound 500ms ON / 500ms OFF	
Luminous Color		Red / Green / Blue / Amber / Cyan / Purple / White				
Touch Sensor input method		-	Electrostatic Capacitance	-	Electrostatic Capacitance	
Analog Input Range		-				4mA ~ 20mA
Digital Input		-				Voltage Contact (NPN/PNP Transistor)
Mass (Tolerance ±10%)		0.09kg		0.10kg		
Outer Dimensions		Refer to the Outer Dimension Drawing				
Conformity Standards	EMC Directive (EN 61000-6-4, EN 61000-6-2)					
	RoHS Directive (EN 50581)					
	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.				



[IO-Link Specifications]

Function		LED control, Buzzer control (NE-IL□B-M) LED Color setting, Brightness setting, Buzzer tone setting (NE-IL□B-M)
Communication specification	IO-Link revision	Version 1.1
	Transmission rate	COM2 (38.4 kbps)
	Minimum cycle time	8 ms
	Process data length	2 byte / 2 byte (input from master / output to master)
Vendor ID		763
Device ID		60001



Ver.2.0