

PLC SERIES

FEATURE & USAGE

- High bright LED illumination & long life
- With and without tactile feeling
- Used in Audio/Video products, Communication equipment, Broadcast system, Instrumentation, POS(Point of Sale) system



SPECIFICATION

● SWITCH SPECIFICATIONS

POLE POSITION:	1P1T OFF-(ON)
RATING:	DC12V 100mA
CONTACT RESISTANCE:	200mΩ Max(DC 1.5V)
INSULATION RESISTANCE:	100MΩ Min(DC 500V)
WITHSTAND VOLTAGE:	AC 500V (50~60Hz For1 1min)
OPERATING LIFE:	1,000,000 cycles
OPERATING FORCE:	250±100gf
TRAVEL:	4.5±0.3mm
AMBIENT TEMPERATURE:	-20°C~+85°C
SOLDERING TEMPERATURE:	260±5°C 5s

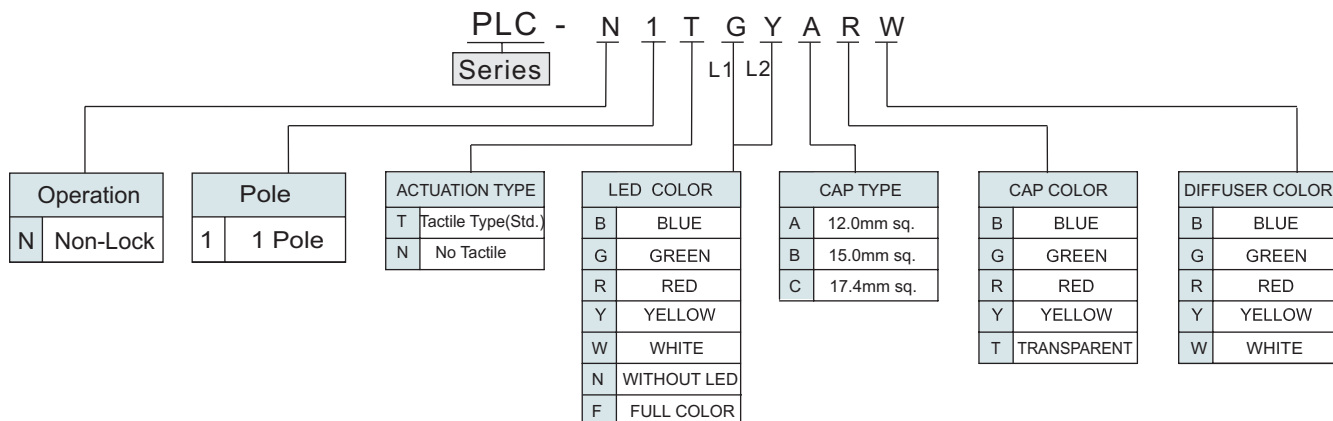
● LED SPECIFICATIONS

LED COLOR	Vr (Reverse Voltage)	Ir (Reverse Current)	Vf (Forward Voltage)	If (Forward Current)
Ultra Blue	5.0V	10 μA	2.7~3.5V	20mA
Pure Green	5.0V	10 μA	2.7~3.2V	20mA
Ultra Red	5.0V	10 μA	1.7~2.2V	20mA

MATERIAL

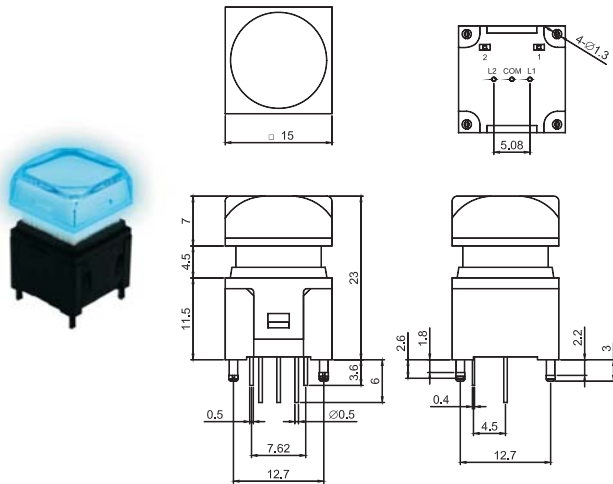
COVER	PC
ACTUATOR	POM
BASE FRAME	PA + GF
TERMINAL	BRASS SILVER PLATING
MOVING CONTACT	PHOSPHOR BRONZE GOLD PLATING

HOW TO ORDER

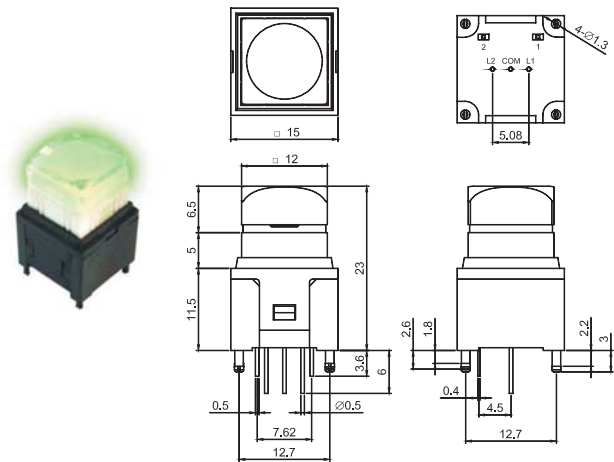


MODEL DIMENSIONS (mm)

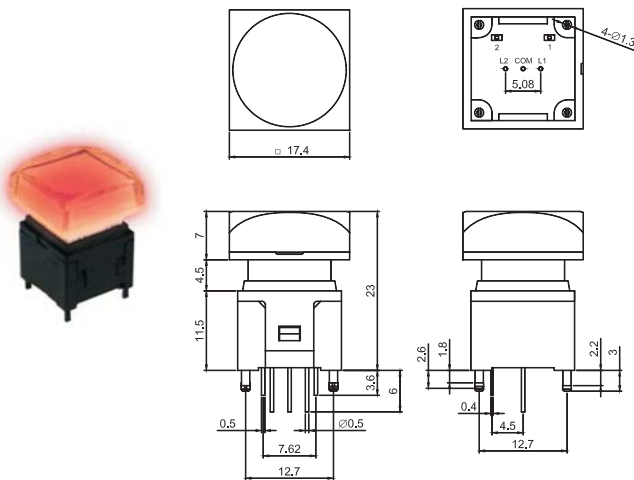
PLC-N1TBNBTW



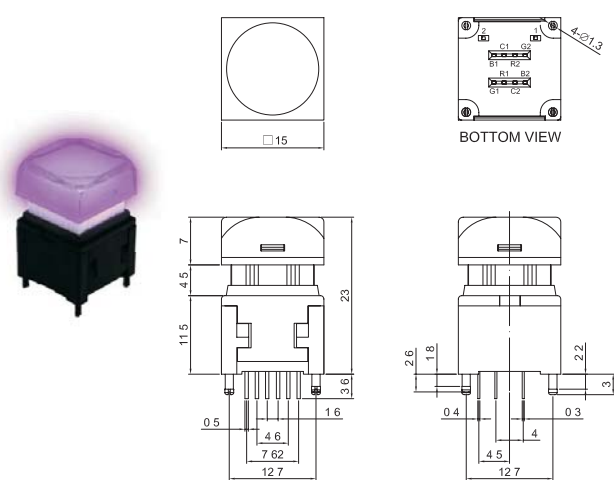
PLC-N1TGNATW



PLC-N1TRNCTW

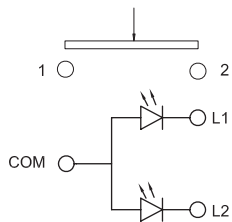


PLC-N1TFNBTW

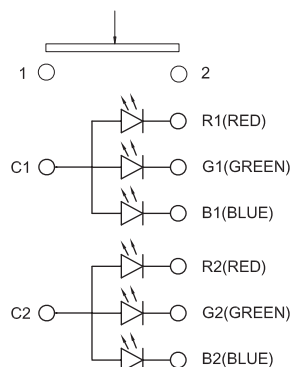


SCHEMATIC

Single color
or two color

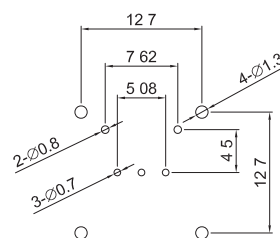


2RGB



P.C.B LAYOUT

Single color
or two color



2RGB

