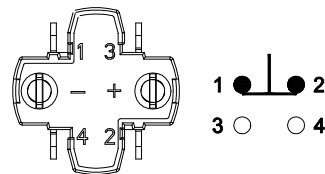
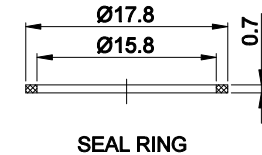
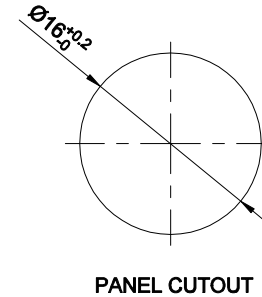
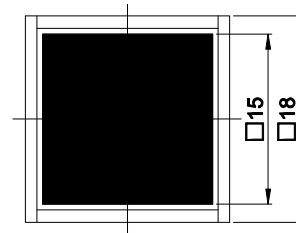
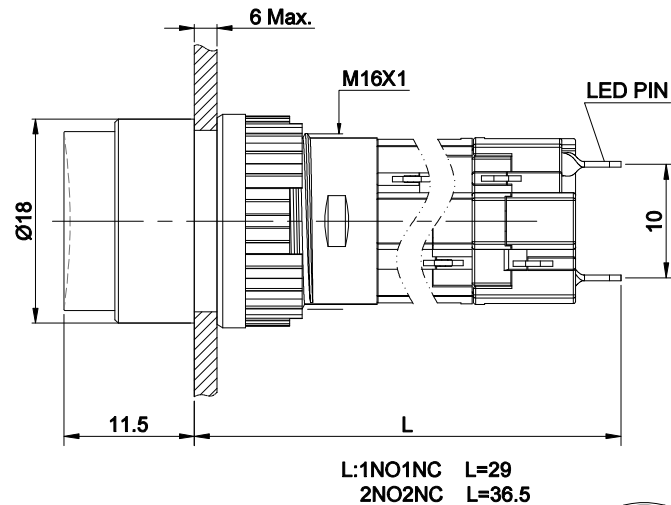


FOR 客户名称	APPROVED 客户确认签字	ATTN 销售负责人



CONTACT COMPOSITION
1、 2、 3、 4 ARE ONE SET;
1,2 ARE NORMAL CLOSED(NC);
3,4 ARE NORMAL OPENED(NO).

PART NUMBER: LAS1F-□■/△/▲

"□"	CONTACT STRUCTURE	"△"	CAP OR LAMP COLOR	"▲"	LAMP VOLTAGE
11	1N01NC	R	RED	6V	AC/DC 6V
22	2N02NC	G	GREEN	12V	AC/DC 12V
"■"	OPERATION MODE	Y	YELLOW	24V	AC/DC 24V
NO LETTER	MOMENTARY	B	BLUE	220V	AC/DC 220V (EXTERNAL RESISTOR)
Z	LATCHING	W	WHITE	OTHER VOLTAGE CAN BE MADE TO ORDER	

SPECIFICATIONS:

1. SWITCH RATING: U_i :250V, I_{th} :20A.
2. MECHANICAL LIFE: MOMENTARY $\geq 1,000,000$ cycles;
LATCHING $\geq 500,000$ cycles.
3. ELECTRICAL LIFE: $\geq 50,000$ cycles.
4. CONTACT RESISTANCE: $\leq 50m\Omega$.
5. INSULATION RESISTANCE: $\geq 1000M\Omega(500VDC)$.
6. POWER-FREQUENCY WITHSTAND VOLTAGE:
BETWEEN CONTACT AND LAMP TERMINALS: AC 2,000V, RMS 50Hz, 1min;
BETWEEN TERMINALS OF THE SAME POLE: AC 1,500V, RMS 50Hz, 1min;
BETWEEN TERMINALS OF DIFFERENT POLE: AC 2,000V, RMS 50HZ, 1min.
7. OPERATING TEMPERATURE: $-25^{\circ}C \sim +55^{\circ}C$ (NO FREEZING, KEEP THE AIR FLOWING AROUND PUSHBUTTON).
8. OPERATING FORCE: ABOUT 2N(1N01NC), 3N(2N02NC).
9. OPERATING TRAVEL: ABOUT 3mm.
10. TERMINAL TYPE: PIN TERMINAL(2 X 0.5mm) .
11. FRONT PANEL PROTECTION DEGREE: IP40.
12. GENERAL TOLERANCE: 0-18mm $\pm\pm 0.25$, 18-80mm $\pm\pm 0.52$.

MATERIALS:
1.CONTACT: SILVER ALLOY.
2.BUTTON: PC.
3.BODY: PC.
4.BASE: UF.

BRAND 品牌		红波按钮制造有限公司			
ONPOW 欧宝龙®		ONPOW PUSH BUTTON MANUFACTURE CO.,LTD.			
TITLE 名称		LAS1 SERIES PUSHBUTTON SWITCH			
				UNIT 单位	mm
DWG NO. 图号		LAS1F(带灯)		SCALE 比例	1.5 : 1
				SIZE 图纸	A4
FILE NAME 档案名称		LAS1F.DWG		DRAWN 制图	LJJ 2025/07/31
				SHEET 张	1/1
				REV. 版本	V1.0

1 2 3 4 5 6 7

FOR
客户名称

APPROVED
客户确认签字

ATTN
销售负责人

6 Max.

M16X1

LED PIN

10

Ø18

11.5

L

L:1NO1NC L=29
2NO2NC L=36.5

15 18

Ø16^{+0.2}₋₀

PANEL CUTOUT

Ø17.8
Ø15.8
0.7

SEAL RING

1 2 3 4

CONTACT COMPOSITION
1、2、3、4 ARE ONE SET;
1,2 ARE NORMAL CLOSED(NC);
3,4 ARE NORMAL OPENED(NO).

SPECIFICATIONS:
1.SWITCH RATING: Ui:250V, Ith:20A.
2.MECHANICAL LIFE: MOMENTARY ≥1,000,000 cycles;
LATCHING ≥500,000 cycles.
3.ELECTRICAL LIFE: ≥50,000 cycles.
4.CONTACT RESISTANCE: ≤50mΩ.
5.INSULATION RESISTANCE: ≥1000MΩ(500VDC).
6.POWER-FREQUENCY WITHSTAND VOLTAGE:
BETWEEN CONTACT AND LAMP TERMINALS:AC 2,000V, RMS 50Hz, 1min;
BETWEEN TERMINALS OF THE SAME POLE:AC 1,500V, RMS 50Hz, 1min;
BETWEEN TERMINALS OF DIFFERENT POLE:AC 2,000V, RMS 50HZ, 1min.
7.OPERATING TEMPERATURE: -25℃~ +55℃(NO FREEZING, KEEP THE
AIR FLOWING AROUND PUSHBUTTON).
8.OPERATING FORCE: ABOUT 2N(1NO1NC), 3N(2NO2NC).
9.OPERATING TRAVEL: ABOUT 3mm.
10.TERMINAL TYPE: PIN TERMINAL(2 X 0.5mm) .
11.FRONT PANEL PROTECTION DEGREE: IP40.
12.GENERAL TOLERANCE:0-18mm=±0.25, 18-80mm=±0.52.

MATERIALS:
1.CONTACT: SILVER ALLOY.
2.BUTTON: PC.
3.BODY: PC.
4.BASE: UF.

PART NUMBER: LAS1F-□■/△/▲

□	CONTACT STRUCTURE	△	CAP OR LAMP COLOR	▲	LAMP VOLTAGE
11	1NO1NC	R	RED	6V	AC/DC 6V
22	2NO2NC	G	GREEN	12V	AC/DC 12V
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		B	BLUE	220V	AC/DC 220V (EXTERNAL RESISTOR)
		W	WHITE	OTHER VOLTAGE CAN BE MADE TO ORDER	

■	OPERATION MODE
NO LETTER	MOMENTARY
Z	LATCHING

BRAND 品牌		红波按钮制造有限公司	
ONPOW 欧宝龙®		ONPOW PUSH BUTTON MANUFACTURE CO.,LTD.	
TITLE 名称	LAS1 SERIES PUSHBUTTON SWITCH	UNIT 单位	mm
DWG NO. 图号	LAS1F(带灯)	SCALE 比例	1.5 : 1
FILE NAME 档案名称	LAS1F.DWG	SHEET 张	1/1
	DRAWN 制图	REV. 版本	V1.0
	LJJ 2025/07/31		

1 2 3 4 5 6 7