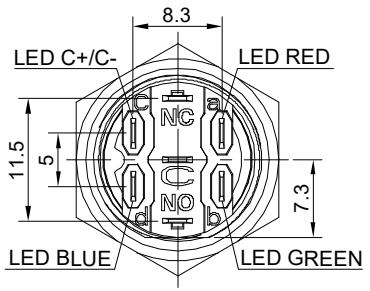
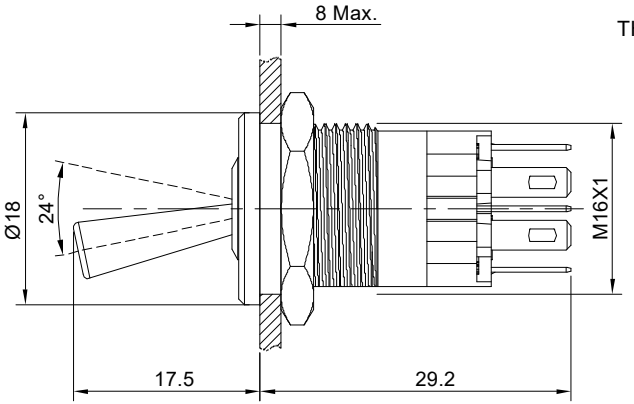
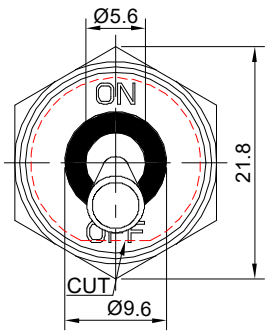
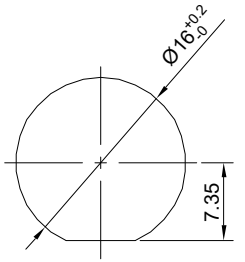
FOR 客户名称	APPROVED 客户确认签字	ATTN 销售负责人



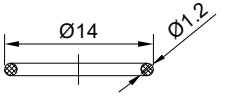


THE SHADED AREA IS ILLUMINATED



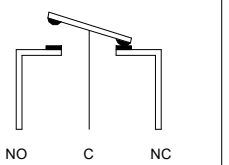


PANEL CUTOUT

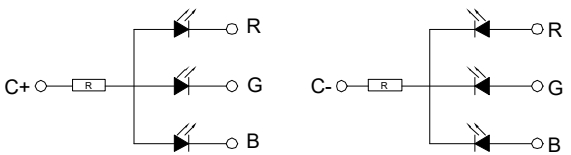


SEAL RING

SCHEMATIC



DIAGRAM



PART NUMBER:ONPOW7116B1-11/2/★RGB/▲/◎

"★"	LED COMMON PIN
41	COMMON PIN IN CATHODE(C-)
42	COMMON PIN IN ANODE(C+) (CUSTOMIZED)

"▲"	LAMP VOLTAGE
5~6V	DC 5~6V
12~24V	DC 12~24V
OTHER VOLTAGE CAN BE MADE TO ORDER	

"◎"	CRUST MATERIAL
S	CRUST:STAINLESS STEEL ROCKER:NICKEL-PLATED BRASS
A	CRUST:AL ALLOY(BLACK) ROCKER:BLACK PLATED BRASS

SPECIFICATIONS:
1.SWITCH RATING: AC-12:250V/15A; AC-15:250V/3A.
2.MECHANICAL LIFE: ≥500,000 cycles.
3.ELECTRICAL LIFE: ≥50,000 cycles.
4.INITIAL CONTACT RESISTANCE: ≤50mΩ.
5.INSULATION RESISTANCE: ≥100MΩ(500VDC).
6.POWER-FREQUENCY WITHSTAND VOLTAGE: 1,500V, RMS 50HZ, 1min.
7.VIBRATION RESISTANCE:30~50~60Hz, AMPLITUDE 0.15mm.
8.OPERATING TEMPERATURE: -40℃～ +85℃(NO FREEZING, KEEP THE AIR FLOWING AROUND PUSHBUTTON).
9.OPERATING FORCE: ABOUT 3N.
10.OPERATING ANGLE: 24°.
11.TORQUE: ABOUT 0.6N·m APPLIED TO NUT.
12.FRONT PANEL PROTECTION DEGREE: IP67.
13.TERMINAL TYPE: PIN TERMINAL(2.8 X 0.5mm).
14.GENERAL TOLERANCE:0-18mm=±0.25, 18-80mm=±0.52.
15.COMPLIANT WITH RoHS.

MATERIALS:
1.CONTACT: SILVER ALLOY.
2.CRUST/ROCKER: ◎.
3.BASE: PA.

BRAND 品牌	红波按钮制造有限公司 ONPOW PUSH BUTTON MANUFACTURE CO.,LTD.		
TITLE 名称	ONPOW71 SERIES METAL TOGGLE SWITCH		UNIT 单位 mm
DWG NO. 图号	ONPOW7116B1-11-2-RGB	SCALE 比例 1.4 : 1	SIZE 图纸 A4
FILE NAME 档案名称	ONPOW7116B1-11 .DWG	DRAWN 制图 YDY 2025/11/24	SHEET 张 1/1 REV. 版本 V1.0