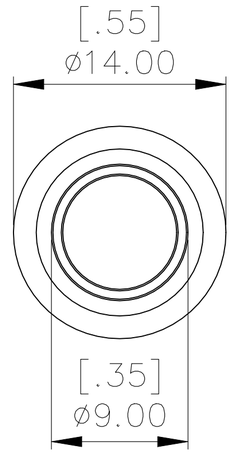
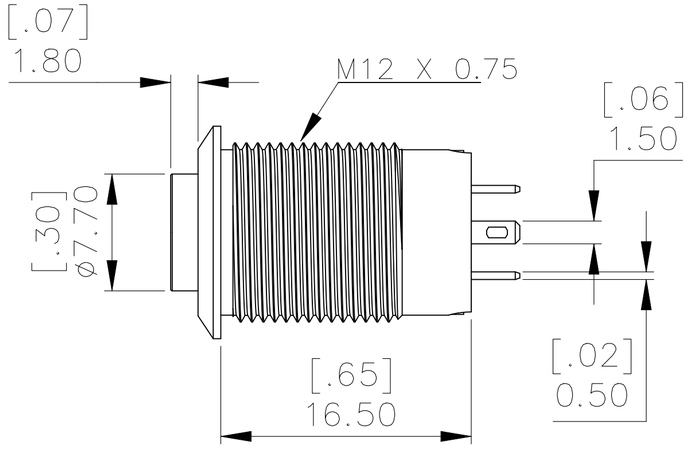
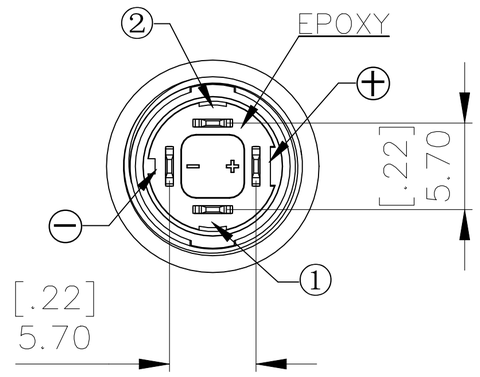
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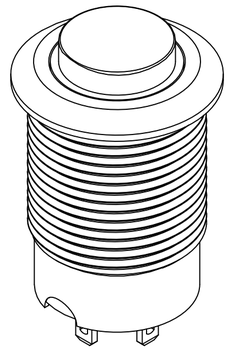
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	NEW DRAWING	17OCT2023	LP	MY

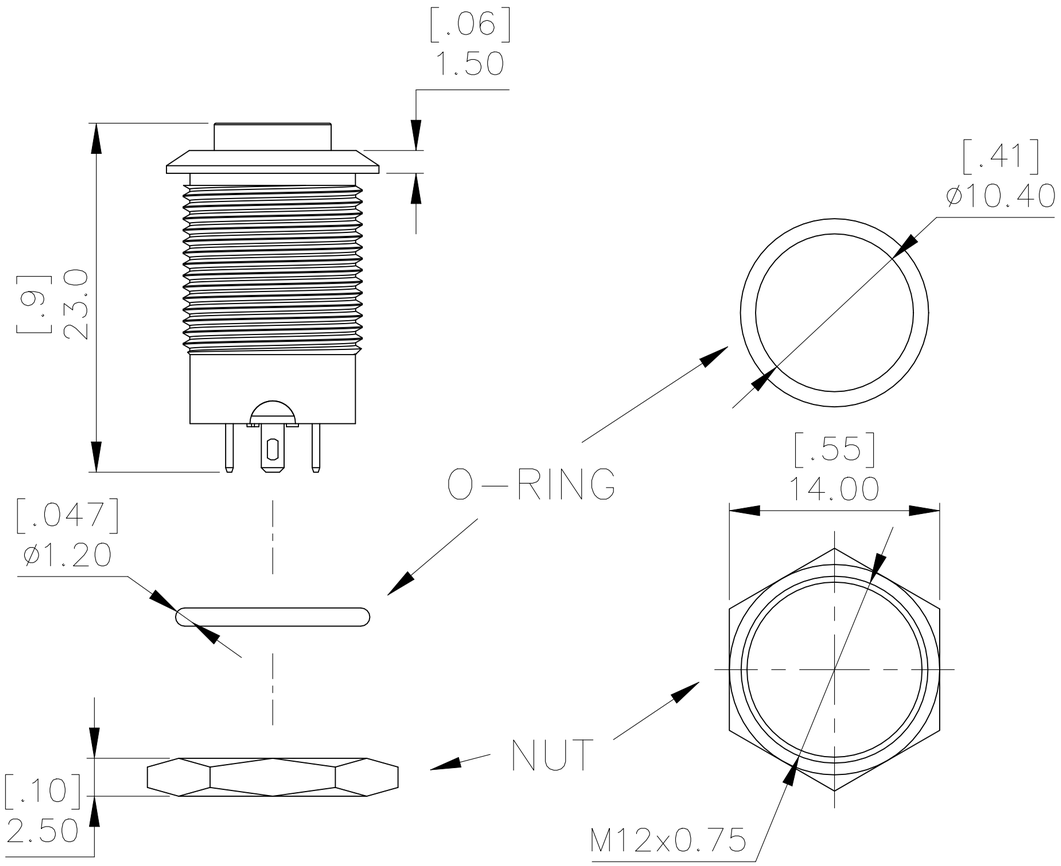


ILLUMINATED RING







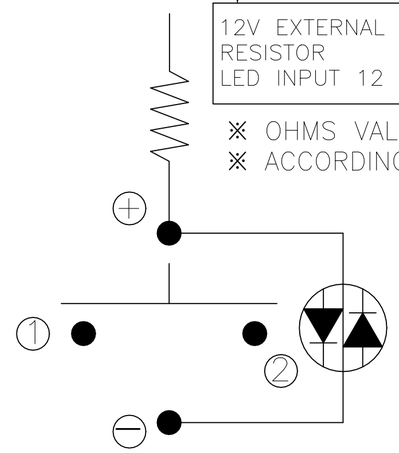


PLEASE REFER TABLE FOR LED VOLTAGE

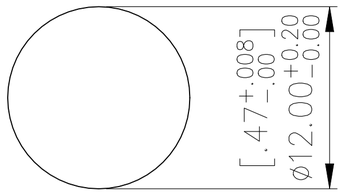
12V EXTERNAL CURRENT LIMITING RESISTOR LED INPUT 12 VDC, 470Ω	24V EXTERNAL CURRENT LIMITING RESISTOR LED INPUT 24 VDC, 1000Ω

※ OHMS VALUE OF RESISTANCE TOLERANCE: ±5%
※ ACCORDING TO THE INPUT VOLTAGE ADJUSTMENT RESISTANCE

△12 △13 PLEASE REFER NOTES ON SHEET 2



SCHEMATIC
OFF–(NO)



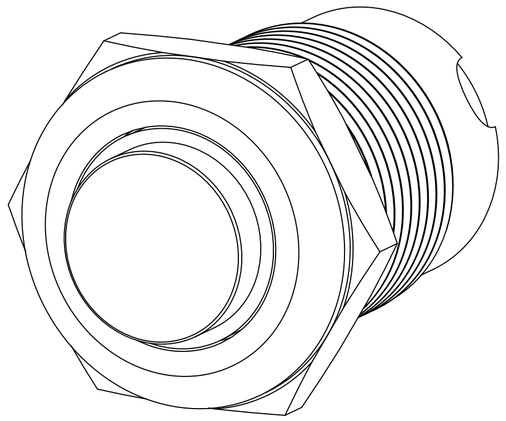
PANEL CUTOUT
THICKNESS:8.0mm(Max.)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN LINGANATHAN P 16OCT2023	TE Connectivity
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – 1 PLC ± – 2 PLC ± – 3 PLC ± – 4 PLC ± – ANGLES ± –	CHK MANOJ YADAV 16OCT2023 APVD MANOJ YADAV 16OCT2023 PRODUCT SPEC — APPLICATION SPEC — WEIGHT —	NAME ANTI–VANDAL SWITCH 12MM – –
MATERIAL –	FINISH –	CUSTOMER DRAWING	SIZE A2 · CAGE CODE 00779 · DRAWING NO C–2474606 · RESTRICTED TO — · SCALE 1:1 · SHEET 1 OF 2 · REV 1

2474606

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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—



SWITCH ASSEMBLY WITH NUT

SPECIFICATIONS:

1. RATING: 100mA/24VDC.
2. ELECTRICAL LIFE: 100,000 MAKE–AND–BREAK CYCLES AT FULL LOAD.
3. MECHANICAL LIFE: 500,000. CYCLES
4. INSULATION RESISTANCE:1,000MΩ MIN AT 500VDC .
5. DIELECTRIC STRENGTH: 1,000V RMS@sea level.
6. CONTACT RESISTANCE: 50mΩ MAX.@1A 12VDC(initial value).
7. OPERATING TEMPERATURE: –20℃ to 55℃
8. TRAVEL: ABOUT 1.8mm.
9. OPERATION PRESSURE: 3.0±1.5N.
10. INGRESS PROTECTION: IP67
11. TORQUE: 1 ~ 3Nm.
12. EXTERNAL CURRENT LIMITING RESISTOR (0.5W) IS REQUIRED TO LIMIT THE LED FORWARD CURRENT TO 20mA
13. TE INCLUDES THE RESISTOR (0.5W) AND MOUNTING HARDWARE IN THE PACKAGE

MATERIAL :
BUSHING : Stainless Steel.
BASE : PA66.
ACTUATOR : Stainless Steel / PC.
INNER ASSEMBLY: PC.
SPRING : Spring steel.
SEALING : Silicone.
O–Ring : Silicone.
TERMINAL : Brass, Gold flash over silver.
HEX NUT : Brass, Nickel plated.
CONTACT : Brass, Gold plated.

POLE/THROW	LED COLOR	LED VOLTAGE	TE SMART P/N	TE PN	SL No.
SINGLE POLE–MOMENTARY	BLUE	24V	AV1210E724R04	1–2474606–0	10
	GREEN	24V	AV1210E624R04	2474606–9	9
	YELLOW	24V	AV1210E524R04	2474606–8	8
	RED	24V	AV1210E324R04	2474606–7	7
	WHITE	24V	AV1210E124R04	2474606–6	6
	BLUE	12V	AV1210E712R04	2474606–5	5
	GREEN	12V	AV1210E612R04	2474606–4	4
	YELLOW	12V	AV1210E512R04	2474606–3	3
	RED	12V	AV1210E312R04	2474606–2	2
	WHITE	12V	AV1210E112R04	2474606–1	1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –
FINISH –

DWN LINGANATHAN P 16OCT2023
CHK MANOJ YADAV 16OCT2023
APVD MANOJ YADAV 16OCT2023
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME ANTI–VANDAL SWITCH 12MM

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C–2474606	—

CUSTOMER DRAWING | SCALE 1:1 | SHEET 2 OF 2 | REV 1

2474606

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Global Electronic Components Distributor

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352116RFT 36161 650075-000 1-794222-0 1488167-1 2377783-2 3-1393225-0 35402K7FT 917696-1 SMW73R0JT 1-1743284-2 2-520103-2 1969656-1 2-520128-2 281990-2 3430B2F51RTDF 936348-1 1743455-2 640174-1 1MM-HU-D10-VS-00-F-TBP 292230-8 917790-2 CRGCQ0805F150R CRGCQ2010J3K3 2-32562-2 2834055-1 SMV3W5M6JT 1393431-1 141991-2 2-292161-3