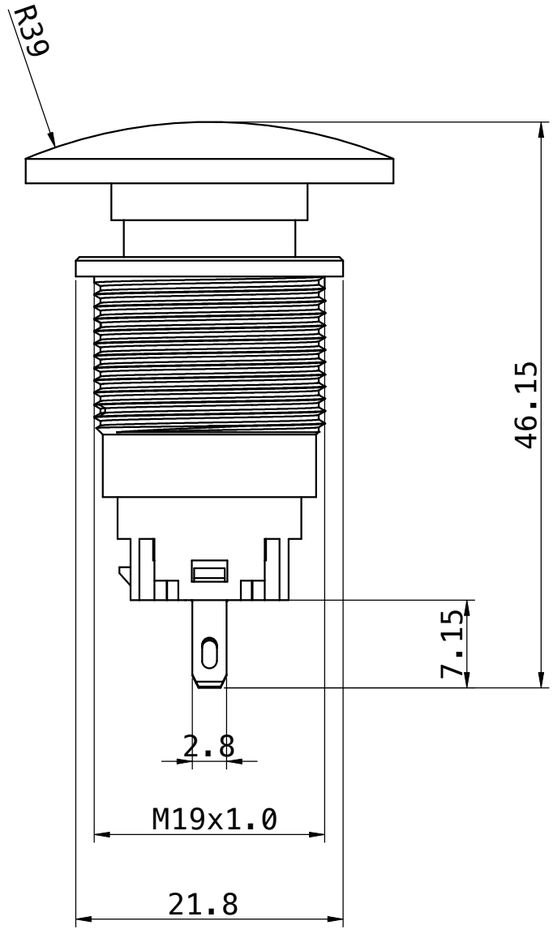
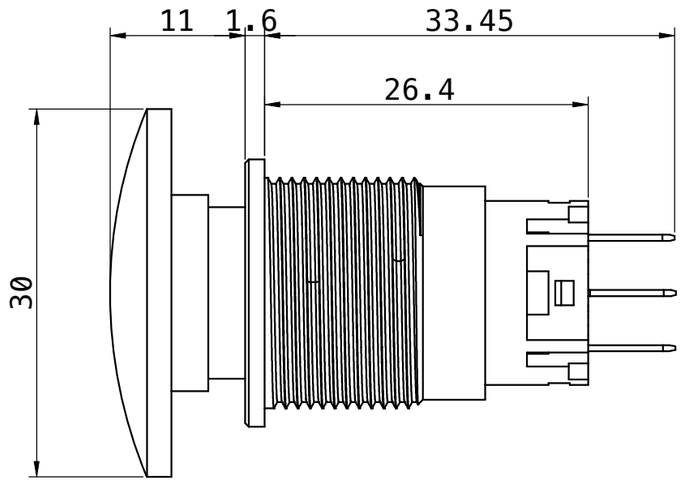
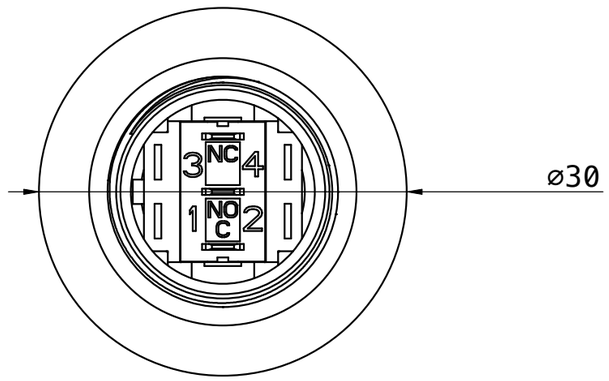






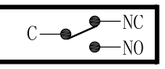
MAX VOLTAGE	250 VAC / 36 VDC
MAX CURRENT/VOLTAGE (RES. LOAD)	5A

INITIAL CONTACT RESISTANCE	50mΩ MAX.
INSULATION RESISTANCE	1000 MΩ MINI. AT 500VDC
DIELECTRIC STRENGH	1500 VAC, 50HZ, 50 SECONDS
ELECTRICAL LIFE	100 000 CYCLES AT 3A / 250VAC

LED VOLTAGE	N/A
LED TYPICAL LIFE	N/A

ACTUATION FORCE	
TRAVEL	
MECHANICAL LIFE	200 000 CYCLES MINI.

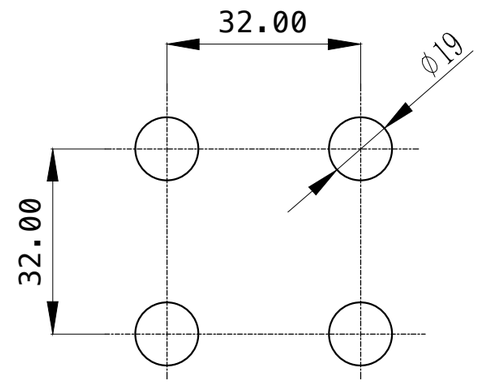
CONTACT TYPE	NONC - C FORM
ACTION TYPE	MOMENTARY



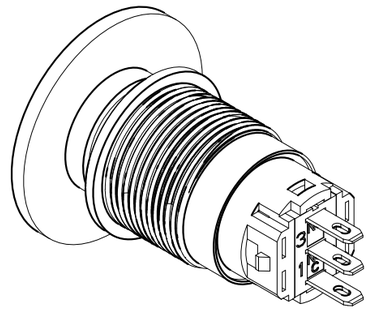
OPERATING TEMPERATURE	-40°C~+85°C
INGRESS PROTECTION	IP67 FRONTPANEL
IMPACT RATING	IK10
COMPLIANCE	IEC60947-5-1, GB14048.5, ROHS, REACH

SWITCHBASE MATERIAL	PA66+GF20% NYLON
BODY MATERIAL	STAINLESS STEEL 304
BUTTON MATERIAL	STAINLESS STEEL 316 / ALUMINUM ALLOY 6063
SOLDER LUGS MATERIAL	H59 BRASS
CONTACT MATERIAL	AgCd012

X[1] : BUTTON TYPE	
S	STAINLESS STEEL
AR	RED ANODIZED ALUMINUM
AB	BLUE ANODIZED ALUMINUM
AK	BLACK ANODIZED ALUMINUM



INSTALLATION SIZE



RoHS ✓

Reach FRIENDLY

DIMENSIONS	TOLERANCE
0.00 TO 30.00mm	±0.20mm
30.01 TO 80.00mm	±0.25mm
80.01 TO 150.00mm	±0.30mm
150.01 TO + ...	±0.40mm

GTACTHILL SWITCHES & HMI

18/11/2024

Notes :

dia.19m mushroom pushbutton switch

Part number : **ER19Mx[1]**

14/12/2024 : update of dielectric strengh
27/02/2025 : update of operating temperature and IK rating

all dimensions are given in mm and inches
modifications are possible without prior notice

Revision: **C**

Folio : 1/1

Scale :

Family : XXX

Format: A3