

Technical Data

Construction

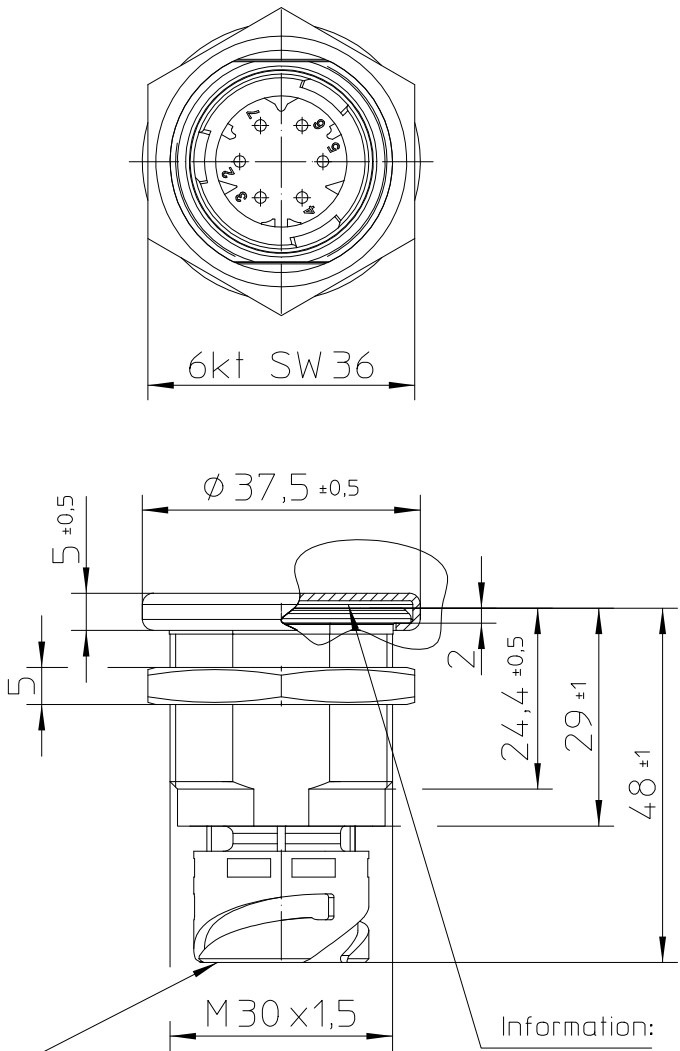
Socket material PA black
Button material PA green illuminated
Safety cap material TF5THT B102
Protection interior..... IP50 IEC 60529
inst. state safety cap ..IP6K9K IEC 60529
connector IP00 IEC 60529
Max. torque.....max. 6 Nm
Weight ca. 35g

Mechanical Data

Pre travel.....1,5±0,5mm
Total travel.....2,5±0,5mm
Operating force.....25 ±5N
Max. operating force.....40N
Current carrying parts.....Cu-alloy
Contact material Ag-alloy
Mechanical life 100 000 cycles
Temperature Range.....-40°C to +90°C

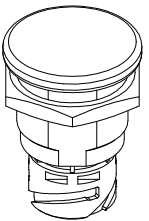
Electrical Data

Voltage Range 9VDC to 32VDC
Electrical load.....10mA to 5A



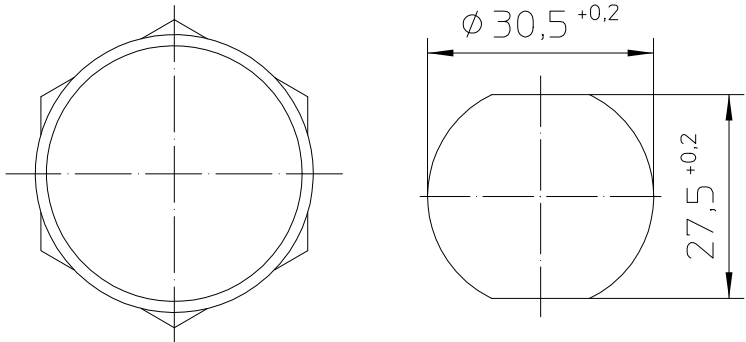
plug and socket device
6-pol in accordance to
DIN 72585 / ISO 15170

Information:
During assemble of the nut,
the cap has to be pressed
to avoid an air gap
between the cover and push button.

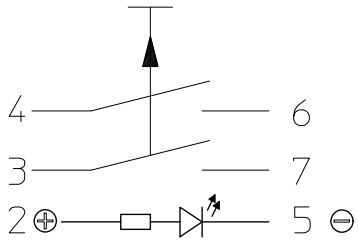


M 1:2

Mounting dimensions



Circuit Diagram



Date	Name	mm	Scale	Drawing No:
19.08.2015	Baumg	1:1	TS-221-GN12 914	
16.07.2018	Baumg	General Tolerances DIN ISO 2768 cL	NSN:	