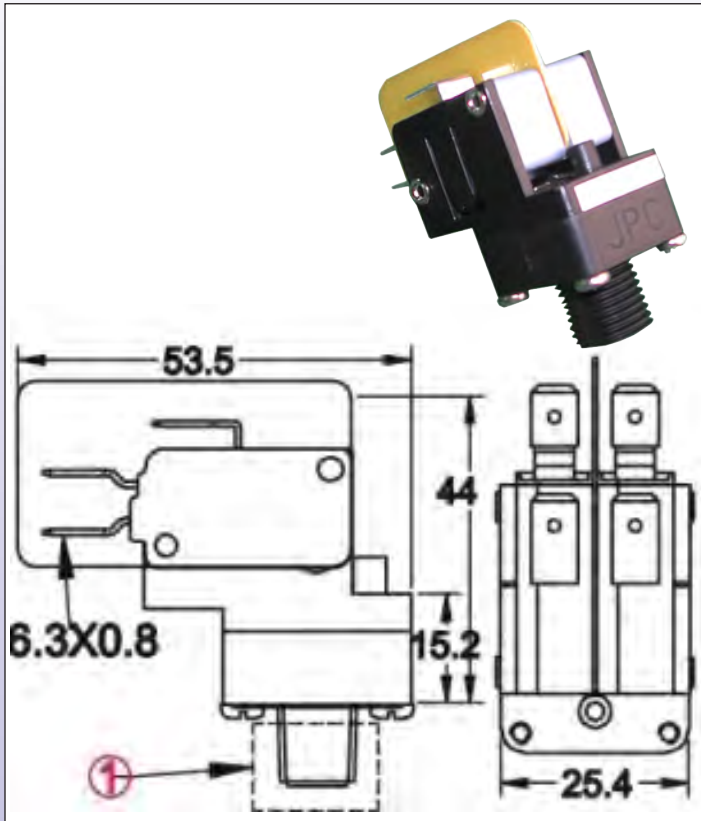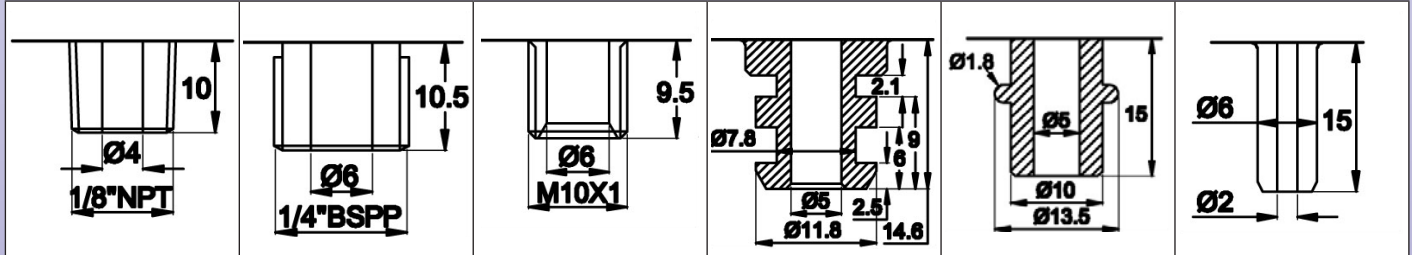# Snap action double pole contact miniature pressure switch, plastic fitting.
DPDT contact : Type ZW

DIMENSIONS

Uses: High electrical rating, for 250V .
Main applications: Pressure sensing on water heaters, boilers, and electrical appliances.
Membranes: EPDM, dia 22 mm. Silicone or NBR on request Double membrane on request.
Fluid: water or air
Fitting: Plastic
Pressure: positive
Housing: PA66, UL94 VO
Contact: DPDT, snap action. NO or NC contacts available with MOQ
Electrical rating: Depends on microswitch operating force that is linked to the electrical rating
- Standard rating micro-switch (medium and high pressure calibration only): 16A 125/250VAC;1/2HP 125VAC; 3/4HP 250VAC
- High rating micro-switch (medium and high pressure calibration only): 2HP 240V, 21(8) A 240V (UL, CSA VDE switch)
- Low force micro-switch (set points less than 200 mbar): 1/4HP 6(1) A 240V (UL, CSA VDE switch)
- On request: up to 25A 250V
Action: momentary.
Set point calibration: factory calibrated and sealed, not field adjustable. On request it is possible to have staggered calibration
Set point calibration limits: from 100 to 1500 mbar
Electrical connection: 6.35 x 0.8 mm quick connect terminals
Maximum pressure: 4 bars (58 PSI)
Ambient temperature limits: 0 to 85°C

Available pressure inlet fittings ①

References (with SPDT contact):

Pressure inlet	Standard rating micro- switch (Calibration : 800 mbar)	Low pressure micro-switch (Calibration 150 mbar)	High rating micro-switch (Calibration 800 mbar)
1/8'' NPT	ZW2K28U1UH000000	ZW2728U50A500000	ZW2K28U6UH000000
1/4''BSPP	ZW2K2QU1UH000000	ZW272QU50A500000	ZW2K2QU6UH000000
M10 x 1	ZW2K2MU1UH000000	ZW272MU50A500000	ZW2K2MU6UH000000
Snap in fitting, 2 grooves dia 7.8	ZW2K2TU1UH000000	ZW272TU50A500000	ZW2K2TU6UH000000
Snap in fitting, 1 groove dia 10	ZW2K2ZU1UH000000	ZW272ZU50A500000	ZW2K2ZU6UH000000
Snap in fitting, 1 spout dia 6 mm	ZW2K2AU1UH000000	ZW272AU50A500000	ZW2K2AU6UH000000
	Other set point values: replace H00 in the product reference by the requested value in mbar	Other set point values: replace A50 in the product reference by the requested value in mbar	Other set point values: replace H00 in the product reference by the requested value in mbar