SAMXD Series
Dust Protected Seat Adjustment Switches

New

Features/Benefits

- ***Multi-directional 2 & 4 ways***
- ***Power handling for motor direct drive***
- ***IP5x***
- ***THT terminations***

Typical Applications

- ***Seat adjustment module for passenger cars & commercial vehicles***
- ***Industrial joystick***



P/N	Description		Actuator Position	Actuator Shape	Spring Pin	Cycles	Operating Force (N)	Travel (mm)
SAMXDH2LR14SP	SAM XD 2W LR Switch	2 way	Left	Round	Yes	30,000	5.3 ± 1.5	1.3 ± 0.4
SAMXDH2LR10SP	SAM XD 2W LR Switch	2 way	Left	Round	Yes	30,000	6.0 ± 1.75	1.0 ± 0.4
SAMXDH2LR10	SAM XD 2W LR Switch	2 way	Left	Round	No	30,000	6.0 ± 1.75	1.0 ± 0.4
SAMXDH2LS11	SAM XD 2W LS Switch	2 way	Left	Square	No	30,000	6.0 ± 1.75	1.0 ± 0.4
SAMXDH2MR14SP	SAM XD 2W MR Switch	2 way	Middle	Round	Yes	30,000	5.3 ± 1.5	1.3 ± 0.4
SAMXDH2MR10SP	SAM XD 2W MR Switch	2 way	Middle	Round	Yes	30,000	6.0 ± 1.75	1.0 ± 0.4
SAMXDH4MR11SP	SAM XD 4W MR Switch	4 way	Middle	Round	Yes	30,000	6.0 ± 1.75	1.2 ± 0.4
SAMXDH4MS11	SAM XD 4W MR Switch	4 way	Middle	Square	No	30,000	6.0 ± 1.75	1.2 ± 0.4

Specifications

FUNCTION: Momentary action
CONTACT ARRANGEMENT: SPDT per switching circuit
SWITCHING MODE: Non-Shorting
TERMINALS: THT - Through Hole Terminals

Electrical

RATING: 15A @ 14V DC
INITIAL CONTACT RESISTANCE: <50mΩ per switching circuit
JUMP START: 26VDC for 1 minute
OVER VOLTAGE: 18VDC for 60 minute at 65°C
OVER CURRENT: 30A at 14V for 10 minute
BOUNCE TIME: <10ms

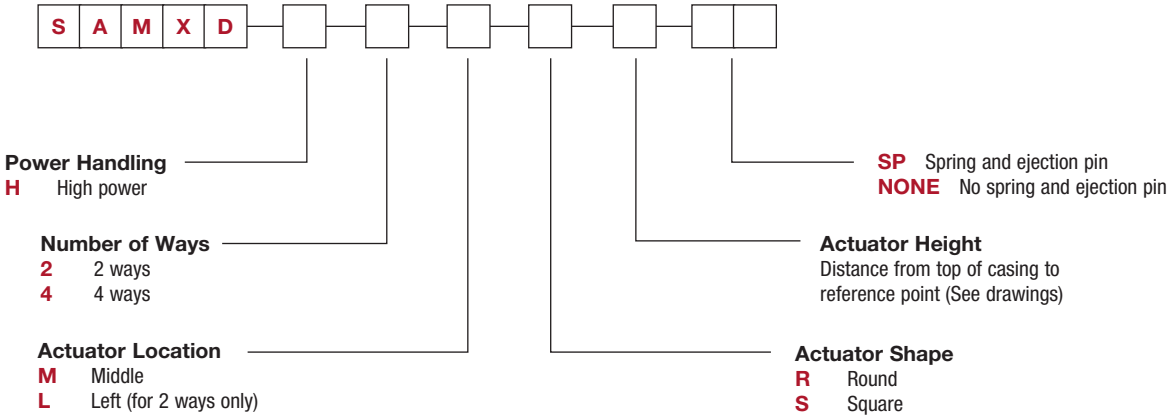
Environmental

OPERATING TEMPERATURE: -40°C to +85°C
SEALING LEVEL: IP5x

How To Order

Our easy build-a-switch concept allows you to mix and mtach options to create the switch you need. To order, select desired option from each category and place it in the eappropriate box.

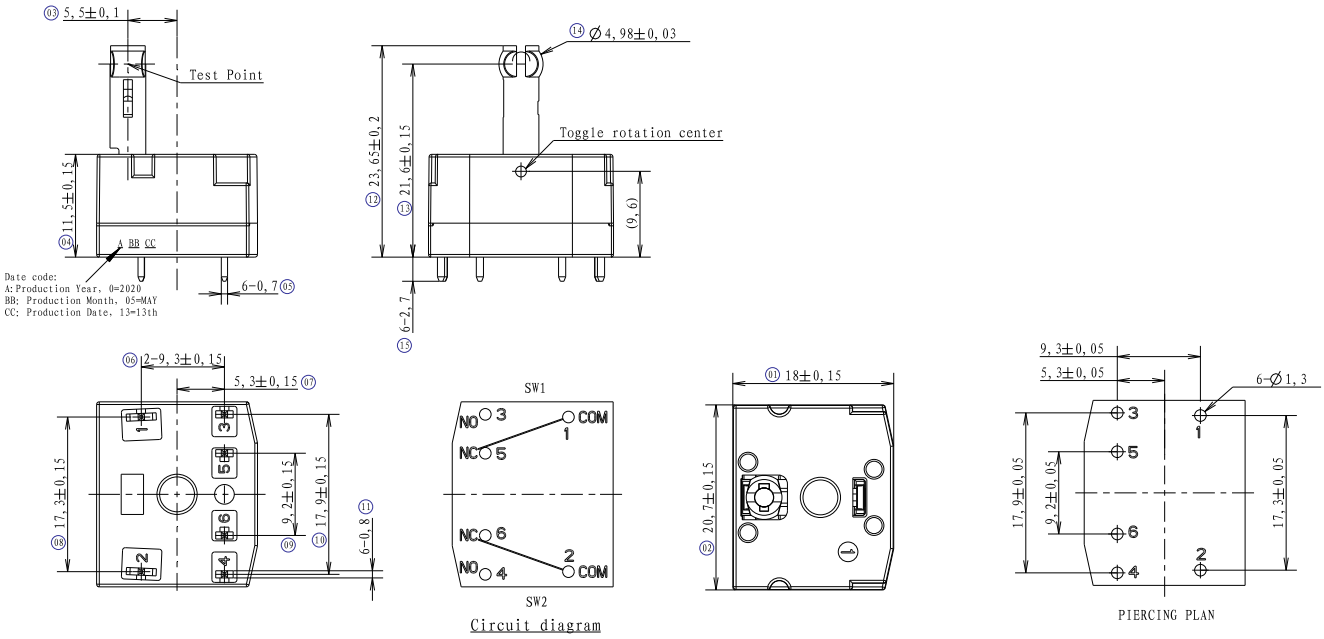
For any part number different from those listed above, please consult your local representative.



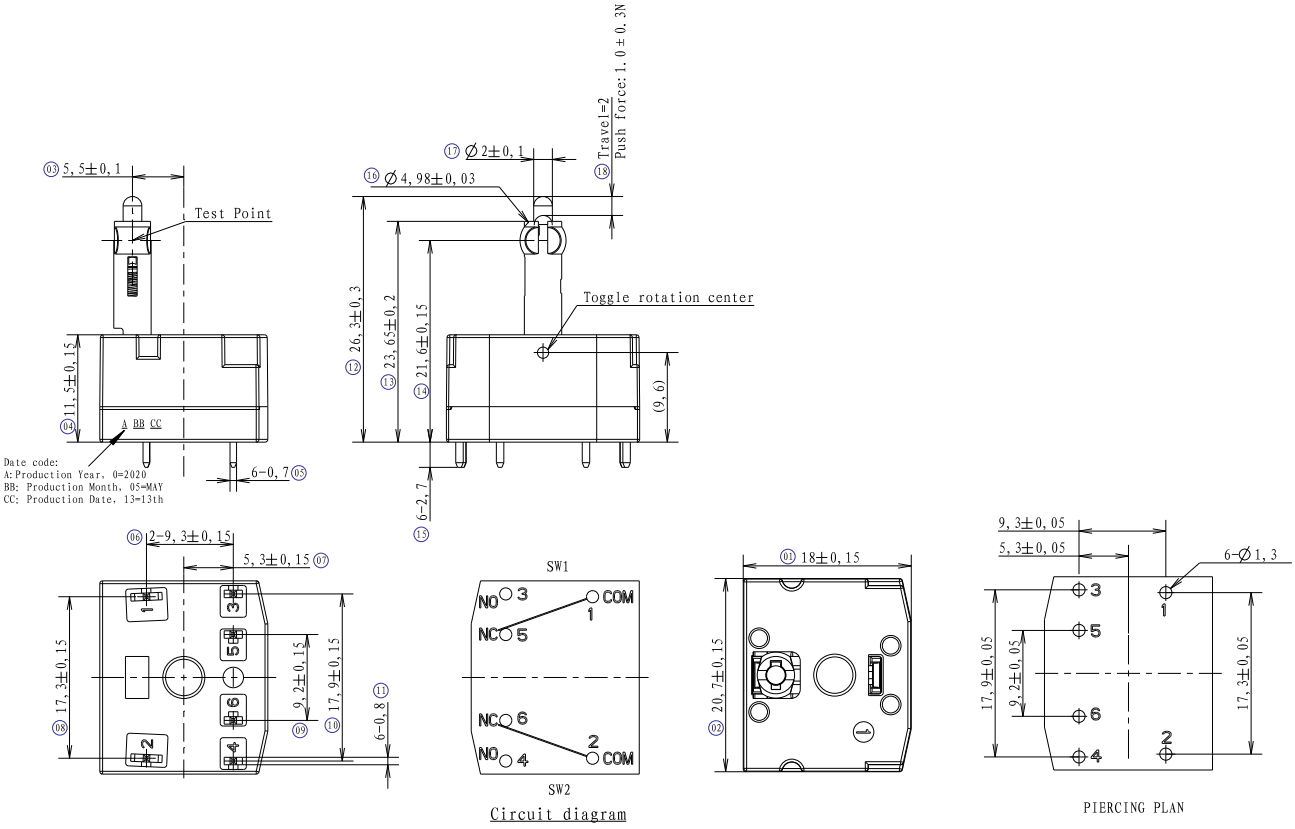
First Angle Projection

Dimensions are shown: mm
Specifications and dimensions subject to change

SAMXDH2LR10



SAMXDH2LR10SP

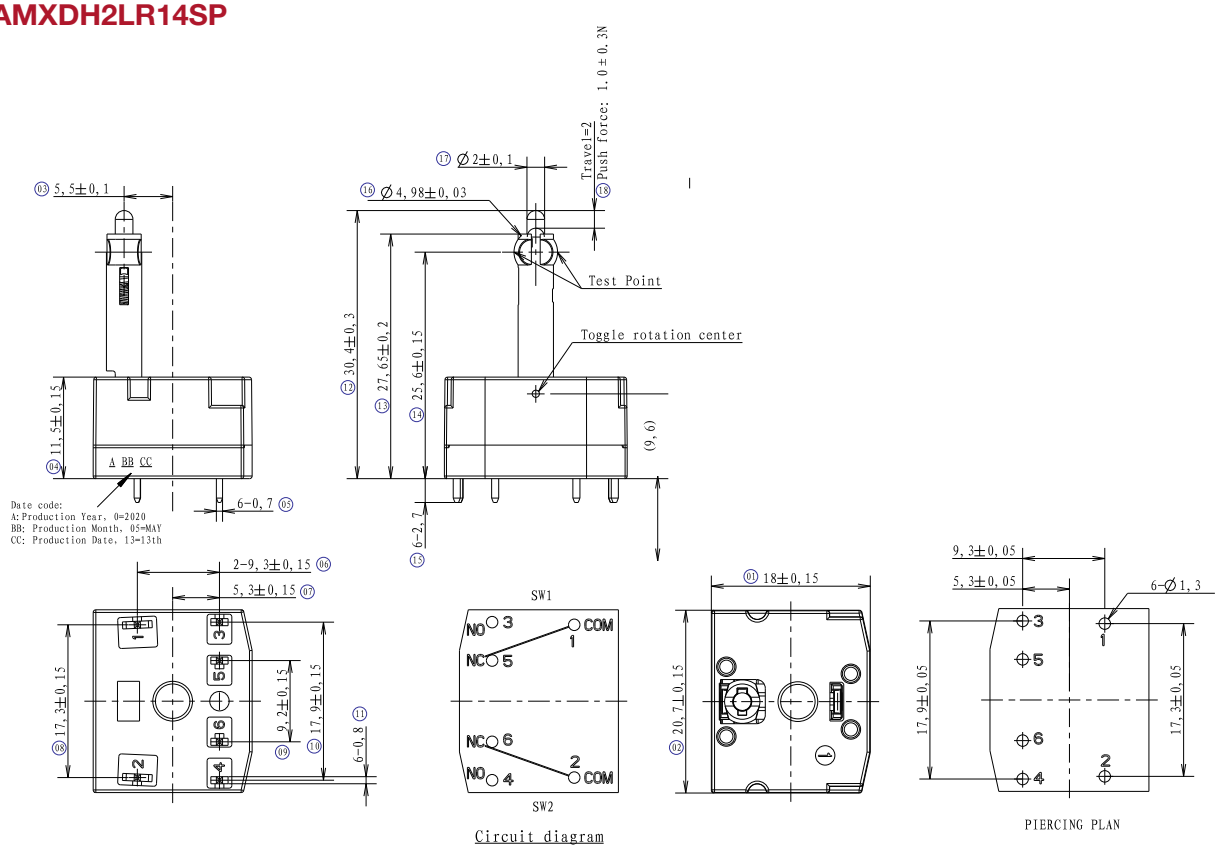


First Angle Projection

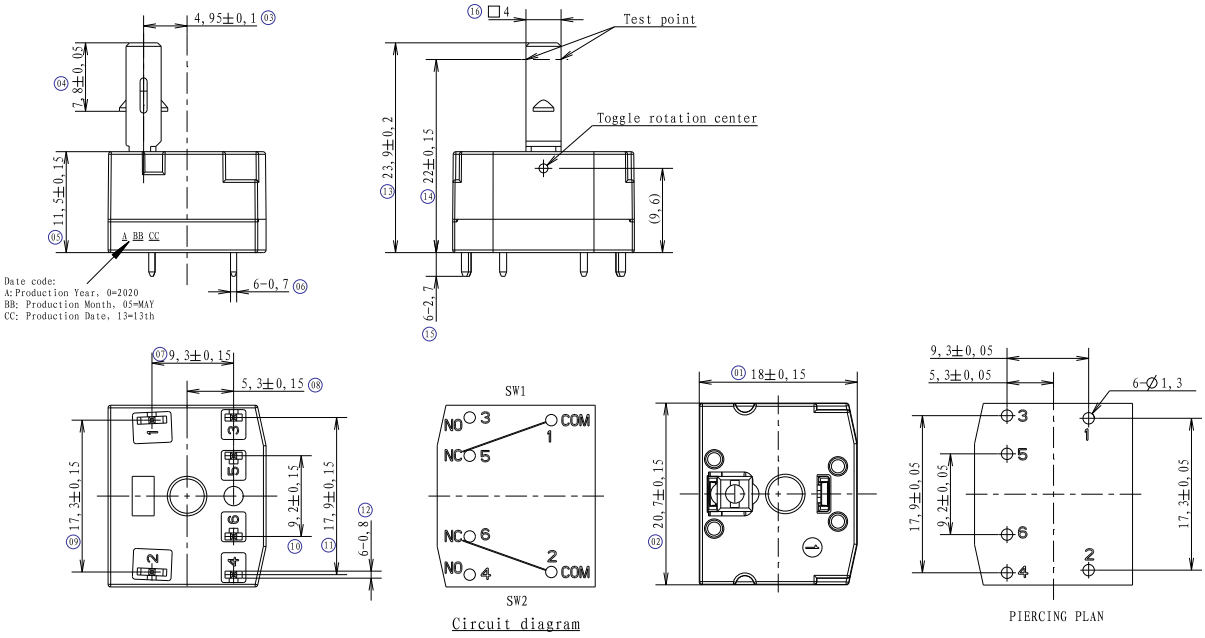
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New

SAMXDH2LR14SP



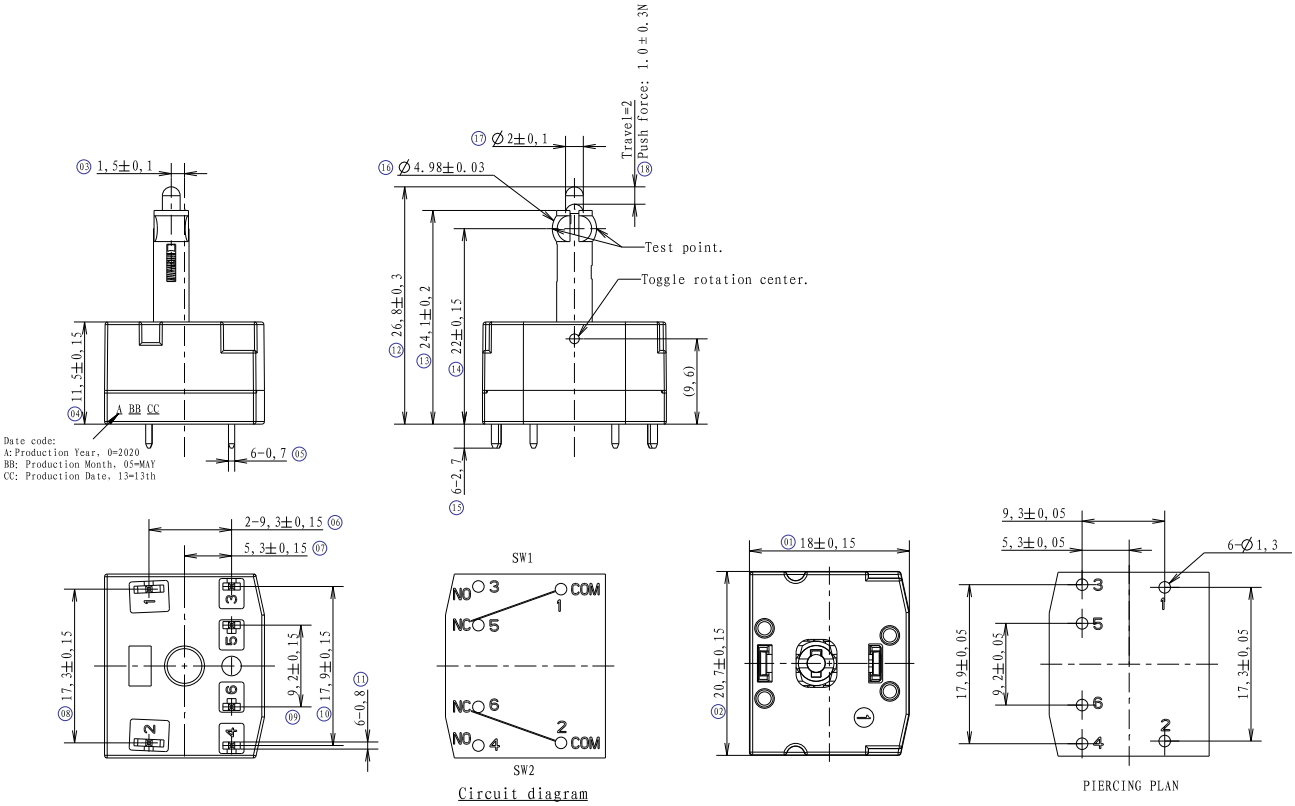
SAMXDH2LS11



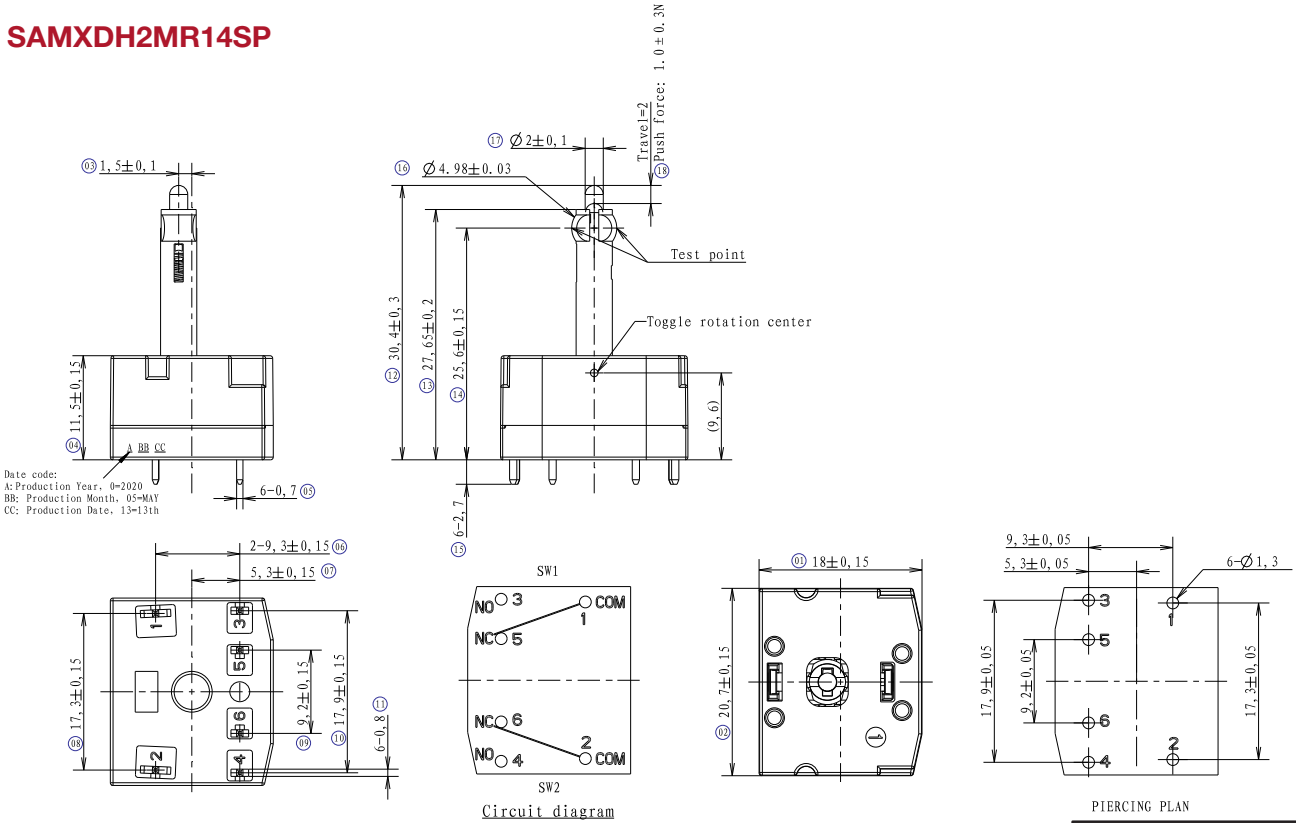
First Angle Projection

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SAMXDH2MR10SP



SAMXDH2MR14SP



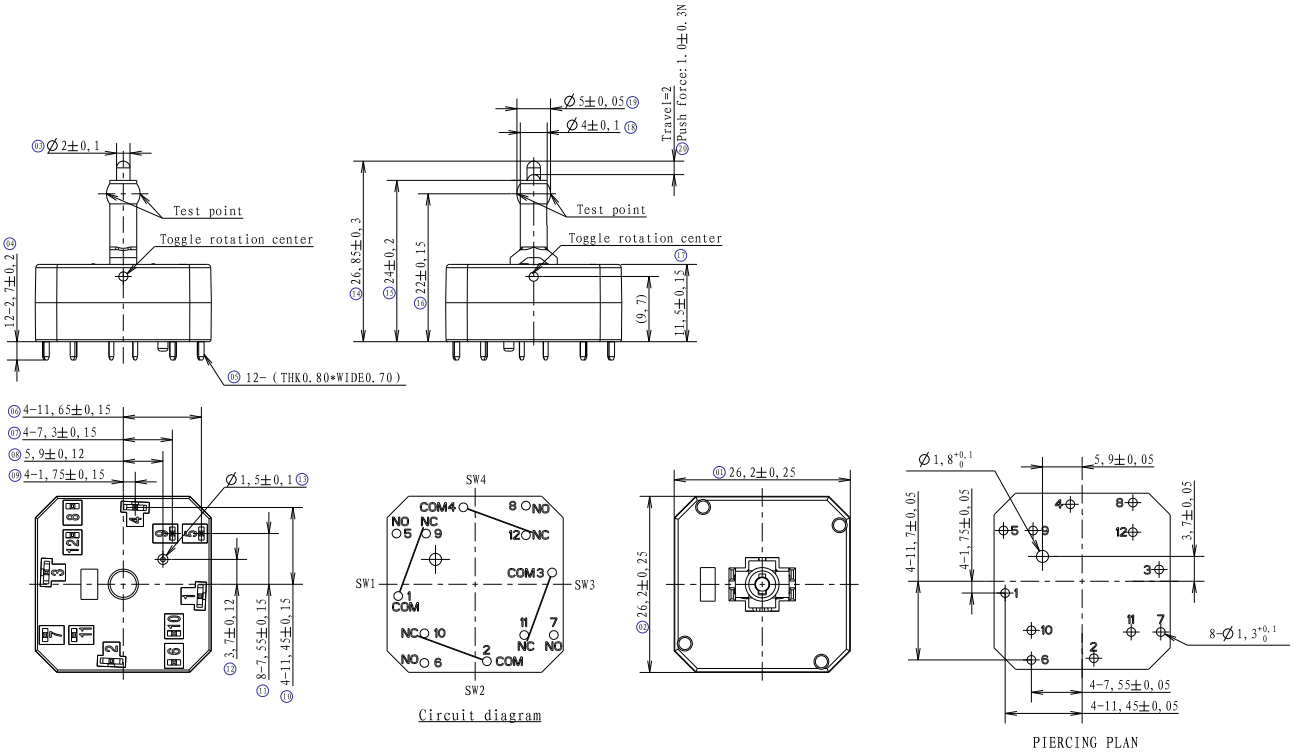
First Angle Projection

Dimensions are shown: mm
Specifications and dimensions subject to change

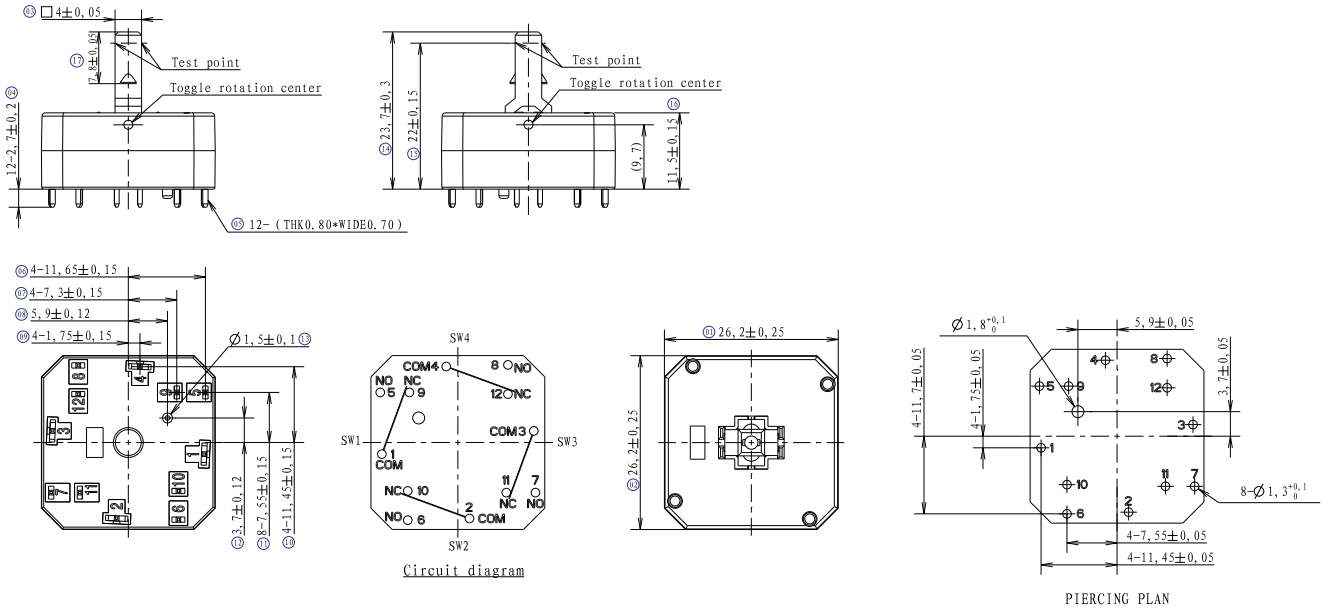
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Dust Protected Seat Adjustment Switches

New

SAMXDH4MR11SP



SAMXDH4MS11



First Angle Projection

Dimensions are shown: mm
Specifications and dimensions subject to change