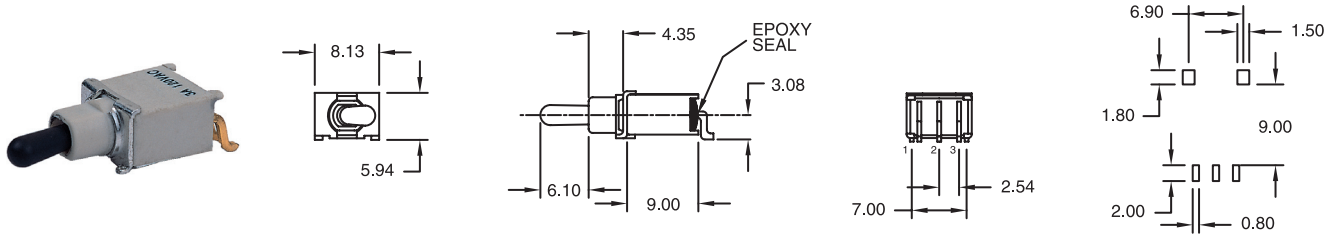
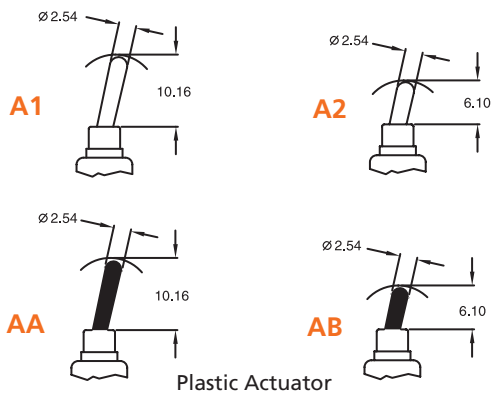


STS1A2B1MT_E



STS1ABB1MZ_E

ACTUATOR OPTIONS



Plastic Actuator

SWITCH FUNCTION

No. Poles	Model No.	Switch Function			Connected Terminals / Schematic		
		Position 1	Position 2	Position 3	Position 1	Position 2	Position 3
SP	STS1	ON	NONE	ON			
SP	STS2	ON	NONE	MOM	2-3		2-1
SP	STS3	ON	OFF	ON		OPEN	
SP	STS4	MOM	OFF	MOM	1, 2(COMM)		1, 3
SP	STS5	ON	OFF	MOM			

How to order:

ST 1 2 3 4 5 6 7

1 POLES & SWITCH FUNCTION:

- S1 SP ON-NONE-ON
- S2 SP ON-NONE-MOM
- S3 SP ON-OFF-ON
- S4 SP MOM-OFF-MOM
- S5 SP ON-OFF-MOM

2 ACTUATOR:

- A1 Height = 10.16 mm
- A2 Height = 6.10 mm
- A4 Height = 13.97 mm
- AA Height = 10.16 mm, plastic, anti-static
- AB Height = 6.10 mm, plastic, anti-static

3 BUSHING:

- B1 Height = 4.35 mm (Standard)

4 TERMINALS:

- MT Right Angle Surface Mount Type 1
- MZ Right Angle Surface Mount Type 2

5 CONTACT MATERIAL:

- AG Silver
- AU Gold
- UT Gold, Tin-Lead
- GT Silver, Tin-Lead
- UG Gold over Silver
- UGT Gold over Silver, Tin-Lead

6 SEAL:

- E Epoxy (Standard)

7 ROHS & LEAD FREE:

- R RoHS Compliant (Standard)
- V RoHS Compliant & Lead Free

General Specifications:

MATERIALS

» Contact/Terminals: Copper Alloy, with Silver or gold plated

MECHANICAL

» Operating Temperature: -30°C to +85°C
 » Mechanical Life: 30,000 cycles

CONTACT RATING

» AG, GT, UG & UGT:
 3A120VAC/28VDC; 1A250VAC
 » AU & UT:
 0.4VA max. 20V max. (AC/DC)

CONTACT RESISTANCE

» 20mΩ max. initial @ 2-4VDC 100mA for silver & gold plated contacts

INSULATION RESISTANCE

» 1,000MΩ min.