

SELF-CONTAINED, LONG-LIFE, SEALED SWITCH MODULE WITH UP TO 5 POSITIONS

The TC is a self contained, sealed switch module with up to 5 positions. It can be utilized in numerous applications that require a compact switch module and long life.

At slightly over an inch in diameter, it can be used in a grip, front panel, or hand held device, just to name a few applications. It is available in either a top mount or rear mount.

The advantage of the TC switch module is that it incorporates keypad functionality within a very small footprint. Standard or custom legends are available and can be LED backlit.

Standard termination options include flying leads, ribbon cable (with or without AMP connector) or FPC. Tested to three million cycles, the TC switch module has an operating temperature range of -40°C to 85°C and it is sealed to IP68S.

The TC can be used in panel or grip applications and is especially useful in cursor control or data entry applications. Applications include construction, agriculture, industrial, material handling and medical.



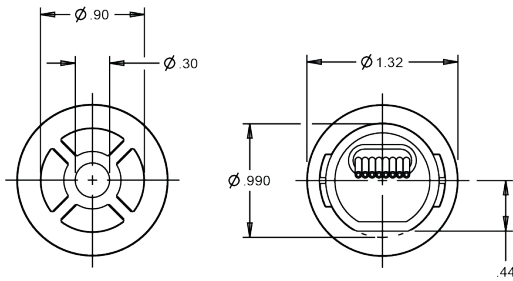
Features:

- **Watertight to IP68S**
- **Great for grips and panels**
- **LED backlight option**
- **3 million cycle electrical life**

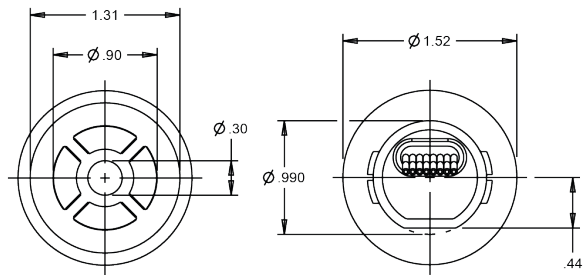
TC Standard Characteristics/Ratings:

ELECTRICAL RATINGS:	3-32VDC @ Sea Level
Load:	10-100mA Resistive
Electrical Life:	3,000,000 cycles
Mechanical Life:	3,000,000 cycles
Seal:	IP68S
Operating Temp Range:	-40°C to +85°C
Operating Force:	1.0 +/- .5 lbs.
Pushout Force:	15 lbs. min.
MATERIALS:	
Case:	PBT
Button:	Silicone Rubber
Terminal Hardware:	None provided
Mounting Hardware:	Adhesive tape, 3M vhb tape #4926

Top Mount



Rear Mount



TC PART NUMBER CODE

TC	-	X	X	X	X	X	X
Position	Mounting	Termination	Backlight	Color	Legend	Not Used	
1. 1 Position 2. 2 Position 3. 3 Position 4. 4 Position 5. 5 Position	1. Top Mount 2. Rear Mount (Behind Panel)	1. FPC, UL 20798 2. Flying Leads, UL1569, 24 AWG 3. Ribbon Cable, UL2651 4. Ribbon Cable, UL2651, & AMP 215083 Connector	N. None 9. White	2. Black	None A. Arrows		