

MTP Series

2-in-1 Switches (Push & Rotary switch)



SPECIFICATIONS

- CONTACT MATERIAL** : Copper over Silver.
RATING : 50mA/DC12V.(max.) (Resistive load)
OPERATING LIFE : Push:30,000 Rotary : 10,000
INSULATION RESISTANCE : 1,00MΩ
CONTACT RESISTANCE : 200mΩ MAX.
WITHSTANDING VOLTAGE: 100V AC for 1min.
OPERATING TEMPERATURE: -20°C to 70°C.
TRAVEL : ABOUT 0.55mm.(push)
OPERATION PRESSURE :
S1 / S3 = Push : 3N+/-1N ; Rotary : 3N+/-1.5N
S2 = Push : 3N+/-1N ; Rotary : 1N+/-0.5N
S4 = Push : 3N+/-1N ; Rotary : 0.8N+/-0.5N(MOM)
S5 = Push : 3N+/-1N ; Rotary : 3N+/-1.5N(ON) ; 0.8N+/-0.5N(MOM)

MATERIALS

- CASE&TERMINAL**: LCP&Brass,Sliver plated.
CONTACT : Stanless,Sliver plated.
ACTUATOR : LCP.
HOUSING : Stanless.
SPRING : Stanless.



HOW TO ORDER

MODEL NO.

MTP

FUNCTION

Function

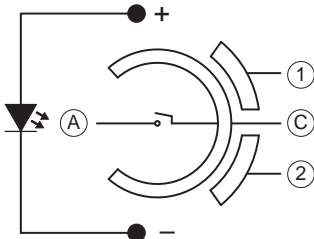
01 On-None-On
02 Mom-None-On
03 On-Off-On
04 Mom-Off-Mom
05 On-Off-Mom

LED COLOR

LED Color

ITEM NO	COLOR
0	Without LED
1	White
3	Red
5	Yellow
6	Green
7	Blue

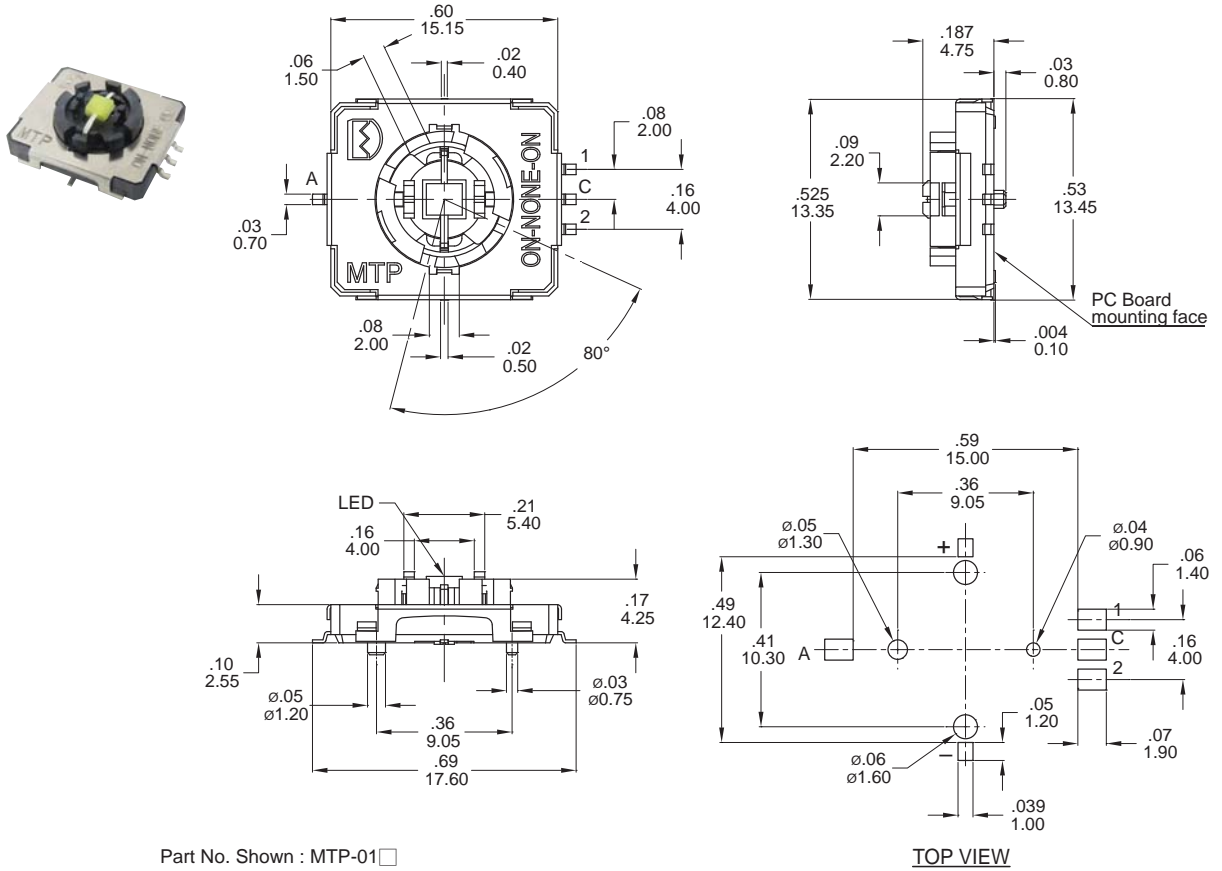
CIRCUIT



OPERATING			
PUSH		C - A	
NO. POLES			
TRAVEL	25°		25°
Rotary 01	ON	NONE	ON
	C-2	N/A	C-1
TRAVEL	30°		0°
Rotary 02	MOM	NONE	ON
	C-2	N/A	C-1
NO. POLES			
TRAVEL	25°		25°
Rotary 03	ON	OFF	ON
	C-2	OPEN	C-1
Rotary 04	MOM	OFF	MOM
	C-2	OPEN	C-1
Rotary 05	ON	OFF	MOM
	C-2	OPEN	C-1

DIMENSION

01



03

