



Feature -

multiple keys and poles
interlock and individual lock

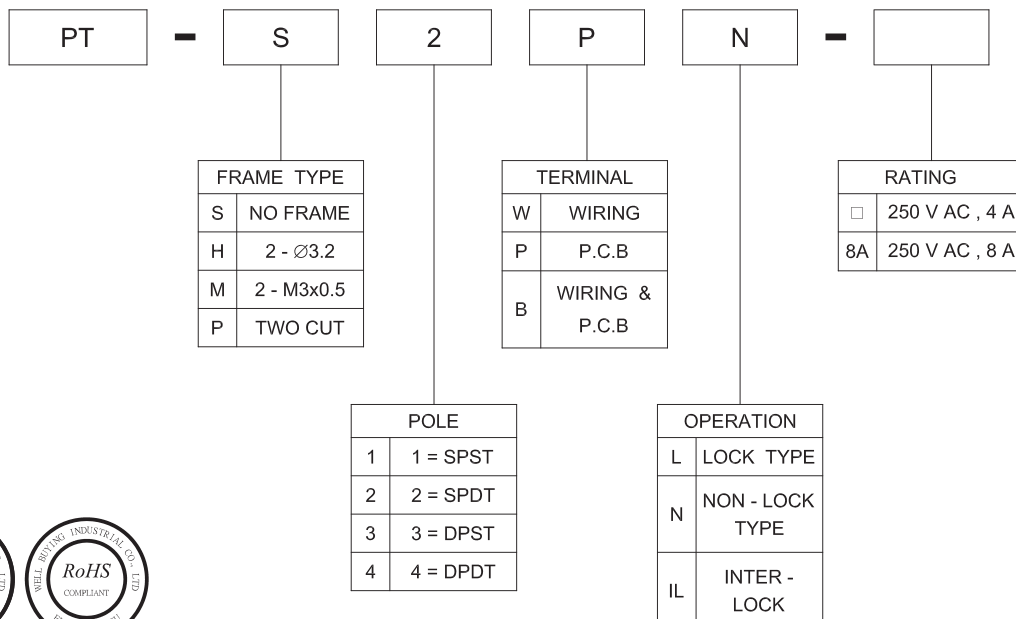
Application -

various switching purpose
in all home electronic equipments
and industrial electronic equipments

► SPECIFICATIONS

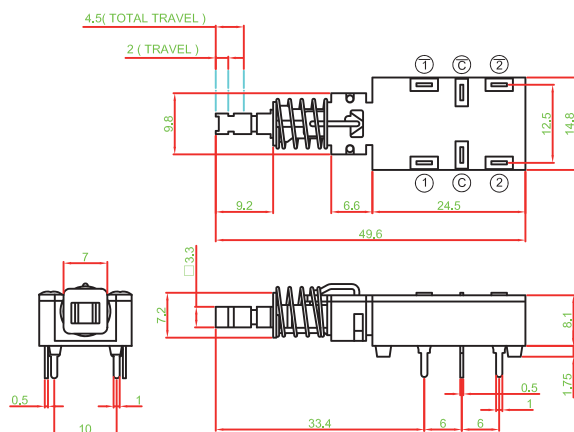
SWITCH SPECIFICATIONS	
POLE - POSITION	SPST , SPDT , DPST , DPDT , are Available
CONTACT RATING	250 V AC , 4 A or 250 V AC , 8 A
CONTACT RESISTANCE	100 mΩ MAX. 1.5 V DC ; 100 mA , by Method of Voltage DROP
INSULATION RESISTANCE	500 MΩ MIN. 500 V DC
DIELECTRIC STRENGTH	Breakdown is not Allowable ; 1,000 V AC for 1 Minute
OPERATING FORCE	600 ± 200 gf
OPERATING LIFE	10,000 cycles
OPERATING TEMPERATURE RANGE	-20°C ~ 70°C
TOTAL TRAVEL	TRAVEL : 2.0 ± 0.3 mm TOTAL TRAVEL : 4.5 ± 0.3 mm

► HOW TO ORDER

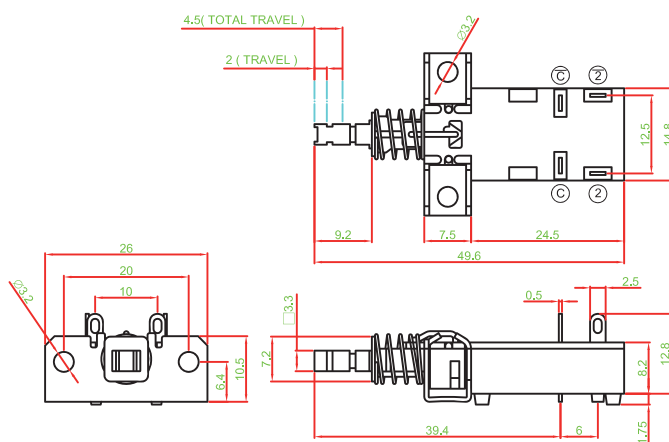


► DIMENSION

PT - S4PL



PT - H3WL



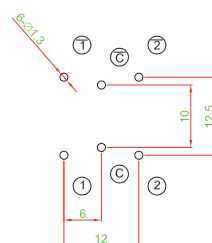
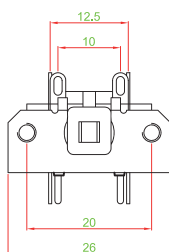
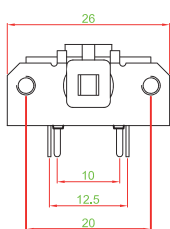
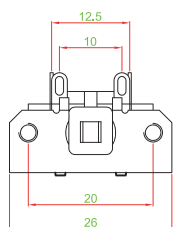
▶ TERMINAL TYPE

▶ P.C.B LAYOUT

W TYPE (WIRING)

P TYPE (P.C.B)

B TYPE (W & P)

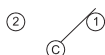


► SCHEMATIC

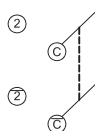
SPST



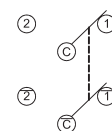
SPDT



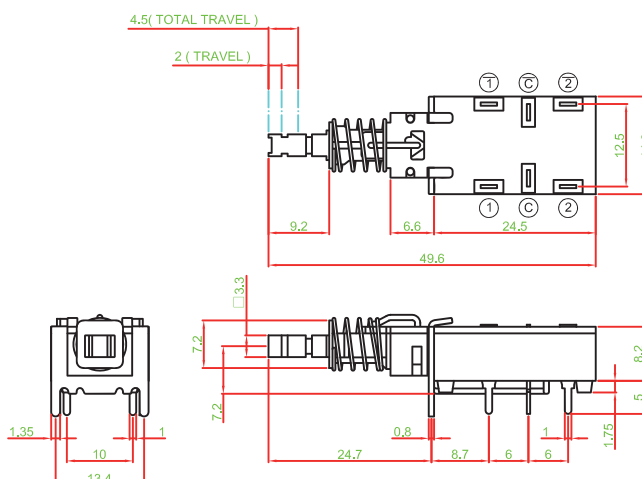
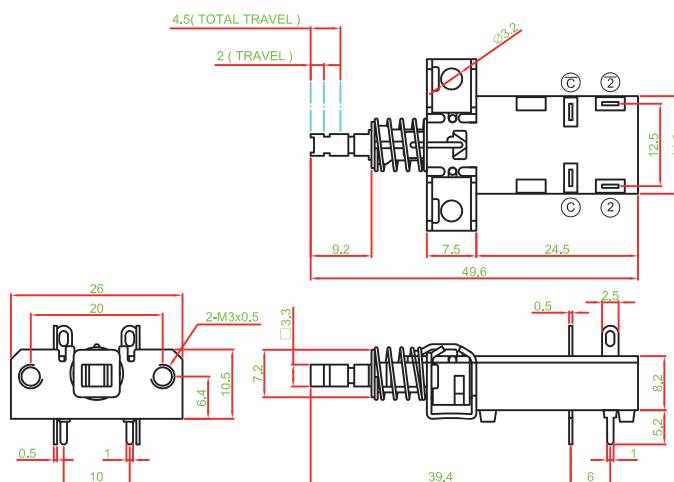
DPST



DPDT



PT - M3BL



Technical drawing of a 6-pin connector (E) showing dimensions and pin layout. The drawing includes a side view and a top view. The side view shows a connector with 6 pins, labeled 1 through 6 (E). The top view shows the pin pitch (KP) and overall dimensions (A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z).

Dimensions (mm):

- Pin pitch (KP): ± 0.3
- Overall length (A): 10
- Overall width (B): 6.4
- Overall height (C): 3.5
- Overall depth (D): 10.5
- Overall width (E): 6.4
- Overall height (F): 10.5
- Overall depth (G): 6.4
- Overall width (H): 10.5
- Overall height (I): 6.4
- Overall depth (J): 10.5
- Overall width (K): 6.4
- Overall height (L): 10.5
- Overall depth (M): 6.4
- Overall width (N): 10.5
- Overall height (O): 6.4
- Overall depth (P): 10.5
- Overall width (Q): 6.4
- Overall height (R): 10.5
- Overall depth (S): 6.4
- Overall width (T): 10.5
- Overall height (U): 6.4
- Overall depth (V): 10.5
- Overall width (W): 6.4
- Overall height (X): 10.5
- Overall depth (Y): 6.4
- Overall width (Z): 10.5

Legend:

- KP (Key Pitch): M - M3x0.5
- H - $\varnothing 3.2$
- P - TWO CUT

間距一覽表 (L 尺寸)												單位 : mm	
Pitch	Size	1	2	3	4	5	6	7	8	9	10	11	12
KP = 15	B	20	35	50	65	80	95	110	125	140	155	170	185
	A	26	41	56	71	86	101	116	131	146	161	176	191
KP = 17.5	B	—	37.5	55	72.5	90	107.5	125	142.5	160	177.5	195	212.5
	A	—	43.5	61	78.5	96	113.5	131	148.5	166	183.5	201	218.5
KP = 20	B	—	40	60	80	100	120	140	160	180	200	220	240
	A	—	46	66	86	106	126	146	166	186	206	226	246

Mouser Electronics

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