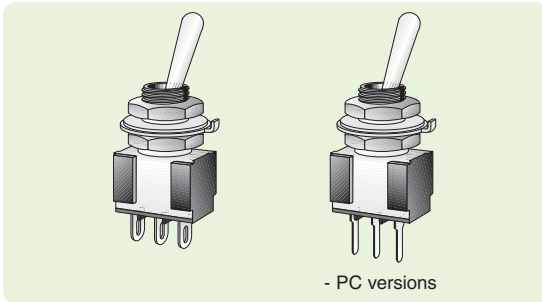


KNITTER-SWITCH type MTA series

A range of high reliability, yet cost effective panel mounting miniature toggle switches with solder lug terminations and the option of PCB pins on selected versions. Available in single, double, 3 and 4 pole switch configurations. The devices are base sealed to prevent flux ingress and can be made waterproof (from the front panel) by use of the optional sealing cap (ET102) available separately.



- ◆ Panel mount
- ◆ Solder lug terminals with option of PCB pins on selected versions
- ◆ SPDT, DPDT, 3PDT & 4PDT configuration
- ◆ Low contact resistance
- ◆ Wide operating temperature range
- ◆ Mechanical life expectancy **300,000 ops min.**
- ◆ Waterproof when used with optional sealing cap



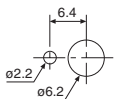
Specification

Contact arrangement..... SPDT, DPDT, 3PDT or 4PDT
 Contact rating..... 250Vac, 3A / 30Vdc, 4A
 Contact resistance..... 10mΩ max.
 Material Body - Black diallyl-phthalate, UL94V-0
 Lever - Chromium plated
 Metal parts - Nickel plated

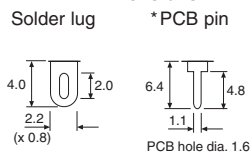
Contacts..... Coin silver
 (Common contact copper alloy, silver plated)
 Insulation resistance 1000MΩ min. at 500Vdc
 Dielectric strength 1500Vac for 1 minute
 Operating temp. range -45°C to +140°C
 Mechanical life expectancy 300,000 ops min

Switch function	Manf. Part No. & anglia Order Code
SPDT	on - on MTA106D
	on - on MTA106D-PC*
	on off on MTA106E
	on off on MTA106E-PC*
	mom - on MTA106F
	mom off mom MTA106G
mom off on MTA106H	
DPDT	on - on MTA206N
	on - on MTA206N-PC*
	on off on MTA206P
	on off on MTA206P-PC*
	mom - on MTA206R
	mom off mom MTA206S
	mom off on MTA206T
	on on on MTA206PA
	mom on mom MTA206SA
mom on on MTA206TA	
3PDT	on - on MTA306D
	on off on MTA306E
	mom - on MTA306F
	mom off mom MTA306G
	mom off on MTA306H
	on on on MTA306EA
4PDT	on - on MTA406N
	on off on MTA406P
	mom - on MTA406R
	mom off mom MTA406S
	mom off on MTA406T
	on on on MTA406PA
	mom on mom MTA406SA
	mom on on MTA406TA
Sealing cap	ET102

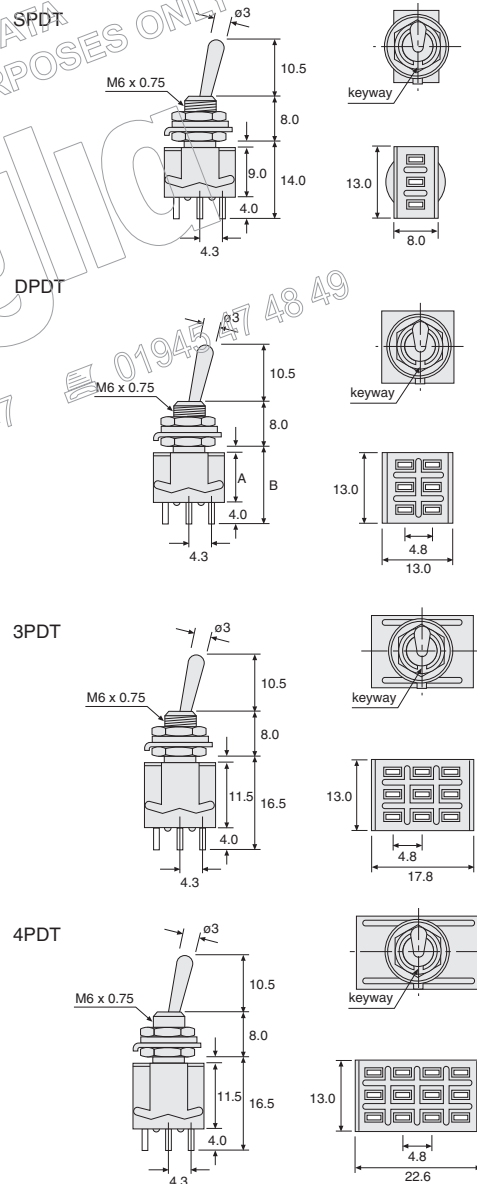
Panel Cut-out



Pin Dimensions



Dimensions (mm)



Type	A	B
N, P, R, S, T	9.0	14
PA, SA, TA	11.5	16.5