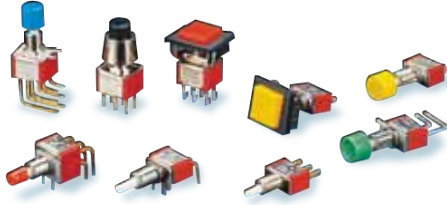


SPECIFICATION



CONTACT RATING	1A @120 VAC or 28 VDC
ELECTRICAL LIFE	50,000 make-and-break cycles at full load
CONTACT RESISTANCE	20 mΩ max. initial @2-4 VDC, 100 mA
INSULATION RESISTANCE	1,000 MΩ min.
DIELECTRIC STRENGTH	1,000 V RMS @ sea level.
OPERATING TEMPERATURE	-30°C to +85°C



MATERIALS

CASE - diallyl phthalate (DAP)
 PLUNGER - Glass filled nylon or glass filled polyester (UL94V-0)
 BUSHING - Copper alloy , nickel plated
 HOUSING - Stainless Steel
 CONTACT AND TERMINAL - Copper alloy, silver plated

How do you build the switches you need!!

The straight type, please see the (A);

The right angle P.C terminals, please see the (B)

(A) **P 8 7 0 1 - C V 1 - 2 - C R - E - S 2 0 -**

Switches Function		Cap or Actuator		Cap color		Bushing			Epoxy seal		
P8701	SPDT on-mom	none	(none)	1	white	F	thd /key-way	7.37	E	epoxy seal	
P8702	DPDT on-mom	CV	5.08	2	black	N	non-thd /key-way	7.37			
		CV1	7.70	3	red	F4	thd /key-way	6.35	Vertical support Bracket		
		CV2	9.53	4	orange	N4	non-thd /key-way	6.35	(none)	11.68	
		CV4	dress nut	5	yellow	E	thd /key-way	8.89	V20	snap-in 11.68	
		CV6	9.80	6	green	E4	thd/key-way	7.87	Rubber hood		
		F22A	With frame	7	blue	F8	thd /flat	7.37	E4	for thd. bushing	
		F32A	With frame and LED	9	gray	N8	non-thd /flat	7.37	RoHS code		
						F9	thd /flat	6.35	H = RoHS Compliant		
						N9	non-thd /flat	6.35			
						Termination					
						B	solder lug				
						C	P.C 1.27width				
						D	Quick connect				
						Contact Material					
						Q	silver plated				
						R	gold plated				
						G	gold over silver				

(B) **P 8 7 0 1 - A 4 - C V 1 - 2 - R - E - S -**

Switches Function		Right Angle		Cap		Cap color		Bushing			Contact Material	
P8701	SPDT on-mom	A4	Horizon	none	(none)	1	white	F	thd /key-way	7.37	Q	silver plated
P8702	DPDT on-mom	A5	Vertical	CV	5.08	2	black	N	non-thd /key-way	7.37	R	gold plated
				CV1	7.70	3	red	F4	thd /key-way	6.35	G	gold over silver
				CV2	9.53	4	orange	N4	non-thd /key-way	6.35	Epoxy seal	
				CV6	9.80	5	yellow	E	thd /key-way	8.89	E	epoxy seal
						6	green	E4	thd/key-way	7.87	Support Bracket	
						7	blue	F8	thd /flat	7.37	(none)	std.
						9	gray	N8	non-thd /flat	7.37	S	snap-in type
								F9	thd /flat	6.35	RoHS code	
								N9	non-thd /flat	6.35	H = RoHS Compliant	

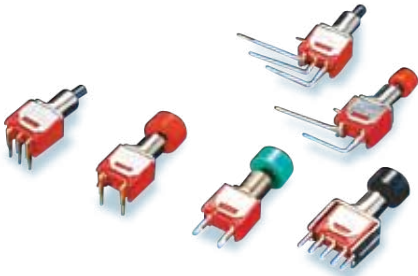
SPECIFICATION



CONTACT RATING	: 1A @120 VAC or 28 VDC
ELECTRICAL LIFE	: 50,000 make-and-break cycles at full load
CONTACT RESISTANCE	: 20 mΩ max. initial @2-4 VDC, 100 mA
INSULATION RESISTANCE	: 1,000 MΩ min.
DIELECTRIC STRENGTH	: 1,500 V RMS @ sea level.
OPERATING TEMPERATURE	: -30°C to +85°C

MATERIALS

CASE - diallyl phthalate (DAP)
 PLUNGER - thermoplastic polyester
 BUSHING - Copper alloy , nickel plated
 HOUSING - Stainless Steel
 CONTACT AND TERMINAL - Copper alloy , silver plated
 SWITCH SUPPORT - Copper alloy , tin plated



How do you build the switches you need!!

The TS-21 / TS-22 , please see the (A) ; The TS-21A/TS-21B/TS-22A/TS-22B, please see the (B)

