

SPECIFICATIONS

CONTACT RATING: 3A@120 VAC or 28 VDC (Q contact)
ELECTRICAL LIFE: 30,000 make-and-break cycles at full load
CONTACT RESISTANCE: 20 milliohms max. initial @2-4 VDC,100mA
INSULATION RESISTANCE: 1,000 M Ω min.
DIELECTRIC STRENGTH: 1,000 V RMS min.@ sea level.
OPERATING TEMPERATURE: -30° C to 85° C

MATERIALS

CASE: diallyl phthalate (DAP)
TOGGLE HANDLE: Brass, chrome plated
BUSHING: Brass, nickel plated
HOUSING: Stainless Steel
SWITCH SUPPORT: Brass, tin plated
CONTACT AND TERMINAL: Silver or gold plated copper alloy

A
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Build the switches you need!!

Switch Function

Actuator

Bushing

Termination

Contact Material

(Standard) Epoxy Seal

Switch Vertical support Bracket

Optional Actuator Cap

Cap Color

T 9 0 1 3 A

S

E

C

Q

E

A 5

T 3

2

Switch Models				Actuator		Bushing		Termination		Vertical support Bracket	
Standard	Horizontal Right Angle	Vertical Right Angle	Function								
				S	9.40	10-48 uns thread		B	Solder lug	A5 Vertical Bracket	
				T	5.33	E	(STD) Flat 5.59	C	P.C	A5S Vertical Bracket (Snap-in)	
				U	10.41	Non-thread		Right Angle Only		Rubber Hood	
				U1	5.59	E1	Flat 5.59	D	Wire wrap	E1 Use with G & J Bushing Only	
						F1	Key-way 5.59	Contact Material		Actuator Cap	
						1/4-40 uns thread		Q	Silver plated	T3 9.00 (for actuator S, V, & X Only)	
T9040	T9040H	T9040V	SP on-none-on	Locking Lever		Non-thread		R	Gold plated	Cap color	
T9040A	T9040AH	T9040AV	SP on-off-on	LK	Round top	G	Flat 7.87	G	Gold over silver	1 white	
T9040B	T9040BH	T9040BV	SP on-none-(on)	LK1	Flat top	J	Key-way 6.60	N	(None-thd)	2 black	
T9040C	T9040CH	T9040CV	SP (on)-off-(on)							3 red	
T9040D	T9040DH	T9040DV	SP on-off-(on)							4 yellow	
T9050	T9050H	T9050V	DP on-none-on							5 blue	
T9050A	T9050AH	T9050AV	DP on-off-on								
T9050B	T9050BH	T9050BV	DP on-none-(on)								
T9050C	T9050CH	T9050CV	DP (on)-off-(on)								
T9050D	T9050DH	T9050DV	DP on-off-(on)								
		T9042V	SP on-none-on								
		T9042AV	SP on-off-on								
		T9042BV	SP on-none-(on)								
		T9042CV	SP (on)-off-(on)								
		T9042DV	SP on-off-(on)								

Bushing

A

Bushing Option

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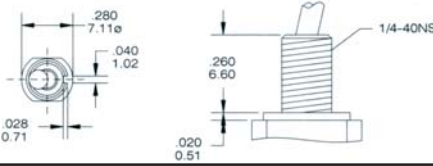
E THD STD

E1 NON-THD STD ON P.C. Model



G THD

G1 NON-THD



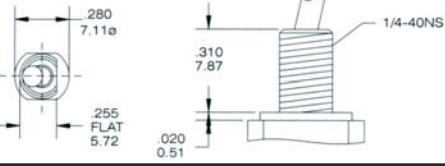
F THD.

F1 NON-THD



G THD

G1 NON-THD

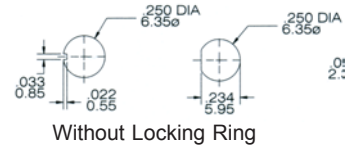


Panel Mounting Dimension

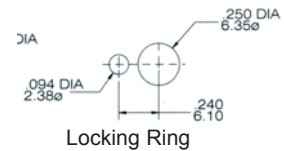
10-48 Bushing



1/4 in. Bushing



Without Locking Ring

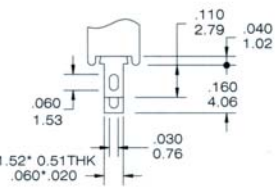


Locking Ring

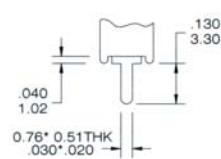
Termination

TERMINAL OPTION (ONLY FOR THE STRAIGHT TYPE T9040~T9050I)

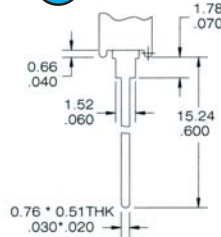
B SOLDER LUG



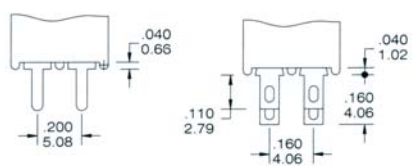
C PRINTED CIRCUIT



D WIREWRAP



DPDT



VERTICAL SUPPORT BRACKET OPTION

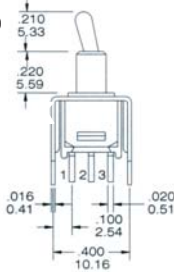
Only for Straight PC Type Termination (Use with option iC1 terminal)

A5 - A5S



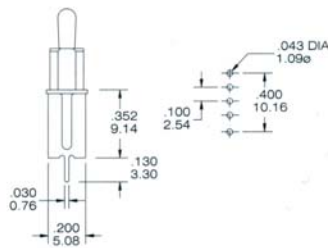
A5

STD

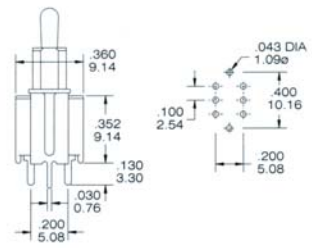


A5S

Snap-In



T9040 - TE1CQ - A5



T9050 - TE1CQ - A5

Contact Material

CONTACT MATERIAL OPTIONS

CODE	CONTACT MATERIAL	TERMINAL MATERIAL		RATING
Q	Silver plated	Silver plated	Power	5 A@120V AC or 28 V DC; 2 A@250 VAC
R	Gold plated over nickel plated	Gold plated over nickel plated	Low Level / Dry Circuit	0.4VA MAX @ 20 V AC or DC MAX
G	Gold plated over silver plated	Gold plated over silver plated	Low Level / Dry Circuit or Power	0.4 VAMAX@20 VAC or DC MAX or 5A@120VAC or 28 V DC; 2A@250 VAC

Option: Other contact / terminal plating is available.