



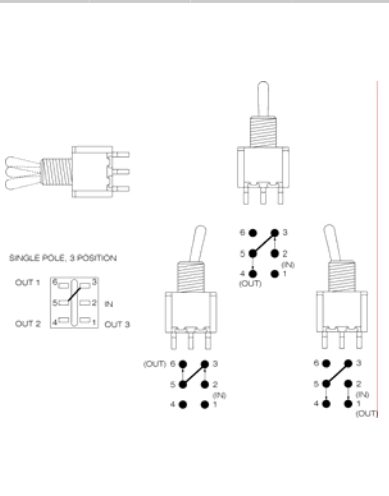
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http://www.vimex.com

Part Number System

T 8 1 2 - S E C Q - E - S 2 0 - T 1 - 2

Three Way Switch Function (SP3T)				Actuator		Bushing		Termination		Contact	Epoxy Seal	Vertical Support Bracket		Cap/ Sealing Hood				
Model No.	Switching Position			S	10.41	E	(STD)	8.89	B	solder lug	Q	(none)	(none)		Rubber Hood			
T812	ON	ON	ON	T	5.08	M	non-thrd	8.89	C	pc 1.27	R	E	S20	11.68	E1	E bush		
T812B	ON	ON	(ON)	X	13.97	K	metric	8.89	D	quick con	G		S25	16.00	E2	15/32		
Term Comm	2-3,5-6	2-3,5-4	2-1,5-4	W	21.34	F		7.10	D1	wire wrap (19.05)	K		S35	11.68	K1	K bush		
				V	16.26	N	non-thrd	7.10	D3	wire wrap (10.8)			S40	16.00	Actuator Cap			
				Y	21.34	G		7.52					Sanp-In Brackets		Cap Color			
				Flatted Toggle		G1	non-thrd	7.52					V20	11.68	T1	10.29 actuator S	0	Clear
				U	11.43	H		8.00					V25	16.00	T2	7.28 actuator T	1	White
				U1	7.20	H1	non-thrd	8.00					V35	11.68			2	Black
				U2	21.30	J	(long)	9.60					V40	16.00			3	Red
				15/32 bush		J1	non-thrd	9.60									4	Yellow
				Z	11.68	L	splash-prf	7.47									5	Blue
				Z1	17.45	none											6	Green
				Locking Lever		No code if Z/Z1/LK/LK1 actuator unless splash proof or non-thread chosen											7	Orange
				LK	Round													
				LK1	Flat top													



See following pages for details

Page:	1	Date:	2003-12-17	Description:	Build a part number.
of:	7	Revision:	1.0	P/N	T812



800-227-0075

http://www.vimex.com

Part Number System

Actuator Options

S (standard)	T (standard)	X (long)	W (long)	V (long)	Y (plastic)	Y handle color code	Color
						1	White
						2	Black(std)
						3	Red
						4	Orange
						5	Yellow
						6	Green
						7	Blue
						8	Brown
						9	Gray
<p>Actuator height shown assumes 'E' bushing. Height dimension will be different with other bushings</p>						<p>Black (2) is standard inquire for availability.</p>	

Flatted Actuators (only available with 'H' or 'H1' or 'H2' bushing)

U (standard)	U1 (short)	U2 (long)

Page:	2	Date:	2003-12-17	Description:	Build a part number.
of:	7	Revision:	1.0	P/N	T812



800-227-0075

http://www.vimex.com

Part Number System

Large Toggle Lever		Locking Lever	
Z	Z1	LK (round top)	LK1 (flat top)
<p>Bushing option code not required unless 'L' splashproof bushing is ordered</p>		<p>Bushing option code not required unless: (1) 'L' splashproof bushing ordered (i.e. LKL or LK1L) (2) non-thread bushing required choose bushing code 'N' (i.e. LKN or LK1N) Locking Levers ONLY available with ON-ON or ON-OFF-ON action.</p>	

Toggle Cap Option		Toggle Cap Color Option	
T1 (for 'S' actuator only)	T2 (for 'T' actuator only)	Code	Color
		0	Transparent
		1	White
		2	Black
		3	Red
		4	Yellow
		5	Blue
		6	Green
		7	Orange

Page:	3	Date:	2003-12-17	Description:	Build a part number.
of:	7	Revision:	1.0	P/N	T812



800-227-0075

http://www.vimex.com

Part Number System

Bushing Option

E threaded (standard) M non-thread	F threaded N non-thread	G threaded (standard) G1 non-thread	H threaded (standard) H1 non-thread H2 Metric	J threaded (standard) J1 non-thread	K Metric

Splash proof Solution

L

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Large Toggle (Z or Z1 actuator)

Internal actuator seal standard. Bushing seal washer available

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Description:

Build a part number.

Page:	4	Date:	2003-12-17
of:	7	Revision:	1.0

P/N

T812

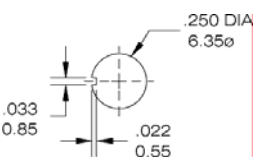
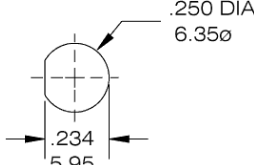
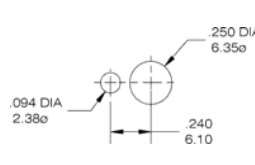
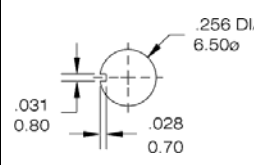
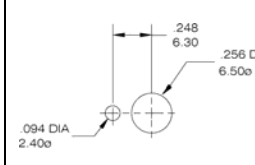
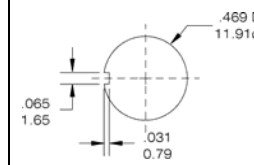
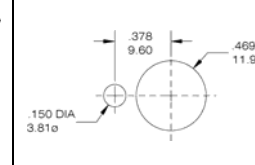


800-227-0075

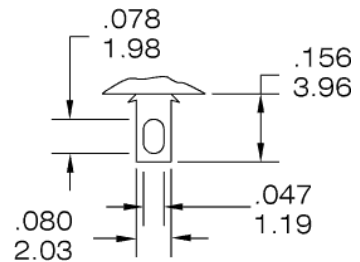
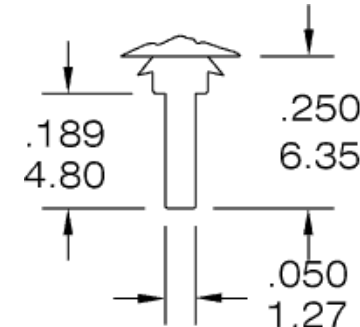
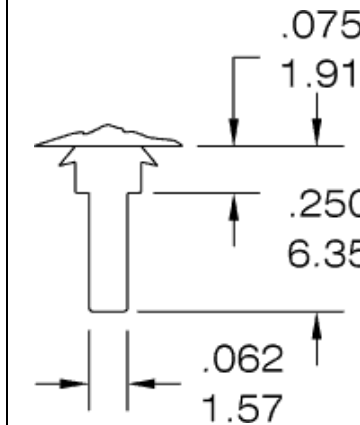
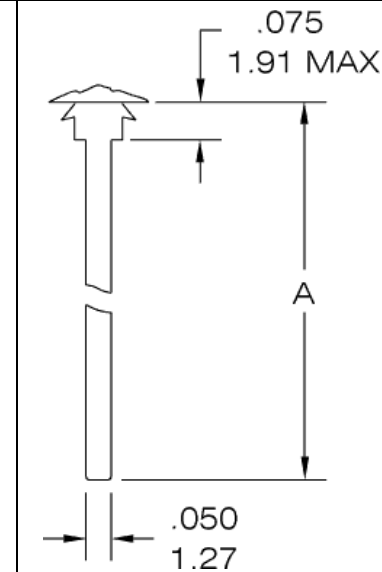
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Part Number System

Panel Mounting

1/4" Bushing			Metric Bushing		15/32" Bushing	
 <p>.250 DIA 6.35ø .033 0.85 .022 0.55</p> <p>keyway</p>	 <p>.250 DIA 6.35ø .234 5.95</p> <p>flatted D</p>	 <p>.250 DIA 6.35ø .094 DIA 2.38ø .240 6.10</p> <p>with locking ring</p>	 <p>.256 DIA 6.50ø .031 0.80 .028 0.70</p> <p>keyway</p>	 <p>.248 6.30 .256 DIA 6.50ø .094 DIA 2.40ø</p> <p>with locking ring</p>	 <p>.469 DIA 11.91ø .065 1.65 .031 0.79</p> <p>keyway</p>	 <p>.378 9.60 .469 DIA 11.91ø .150 DIA 3.81ø</p> <p>with locking ring</p>

Terminal Option

'B' solder lug	'C' printed circuit	'D' quick connect	'D1' or 'D2' wirewrap	Wirewrap terminal code	A dimension
 <p>.078 1.98 .156 3.96 .080 2.03 .047 1.19</p>	 <p>.189 4.80 .250 6.35 .050 1.27</p>	 <p>.075 1.91 .250 6.35 .062 1.57</p>	 <p>.075 1.91 MAX A .050 1.27</p>		
				D2	.425 10.8mm

Description:		Build a part number.	
P/N		T812	

Page:	5	Date:	2003-12-17
of:	7	Revision:	1.0



800-227-0075

http://www.vimex.com

Part Number System

Contact Material Options

Code	Contact Material	Terminal Material	Rating
Q	Silver plated	Silver plated	5A @ 120VAC or 28VDC; 2A @ 250VAC
R	Gold plated over nickel plated	Gold plated over nickel plated	0.4VA max. @ 20VAC or VDC max.
G	Gold plated over silver plated	Gold plated over silver plated	0.4VA max. @ 20VAC or VDC max. <i>or</i> 5A @ 120VAC or 28VDC; 2A @ 250VAC
K	Gold plated over nickel plated	Tin-lead over nickel plated	0.4VA max. @ 20VAC or VDC max.

Vertical Support Bracket Option

S20 / S25 / V20 / V25 / S35 / S40 / V35 / V40

						Option code	'A' dimension
						S20/V20	.460" 11.68mm
						S25/V25	.630" 16.00mm
V20/V25 are snap in type							
						Option code	'A' dimension
						S35/V35	.460" 11.68mm
						S40/V40	.630" 16.00mm
V35/V40 are snap in type							

Description:

Build a part number.

Page:	6	Date:	2003-12-17
of:	7	Revision:	1.0

P/N

T812



800-227-0075

http://www.vimex.com

Part Number System

Hardware					
1/4-40NS hex (standard) 	1/4-40NS DRESS NUT 	Metric hex 	15/32-32NS hex (std.) 	15/32-32NS DRESS NUT 	15/32-32NS hex
1/4" & M6 Lock Ring 	Flatted bush Lock Ring 	15/32" Lock Ring 	1/4" & M6 Lock Washer 	15/32" Lock Washer 	

				Description:	Build a part number.
Page:	7	Date:	2003-12-17	P/N	T812
of:	7	Revision:	1.0		