

SUB-MINI & MINIATURE TOGGLES



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8



Fig. 9



Fig. 10



Fig. 11



Fig. 12

Sub-Miniature Toggles

Retail Part No.	Bulk Part No.	Figure No.	Circuit Function	Poles/Throws	125VAC/28VDC	AMPS 250VAC	Actuator Style	Actuator Material	Bushing Length	Mounting Hole	Terminal Type	Hardware	Spec. Drawing Page No.
35-000	35-000-BU	1	On Off	SPST	3A	1.5	Bat	BCP	0.220	0.195	Solder	2 N, LR, LW	267-A
35-001	35-001-BU	2	On On	SPDT	3A	1.5	Bat	BCP	0.220	0.195	Solder	2 N, LR, LW	267-A
35-002	35-002-BU	3	On On	DPDT	3A	1.5	Bat	BCP	0.220	0.195	Solder	2 N, LR, LW	267-A

Miniature Toggles

Retail Part No.	Bulk Part No.	Figure No.	Circuit Function	Poles/Throws	125VAC/28VDC	AMPS 250VAC	Actuator Style	Actuator Material	Bushing Length	Mounting Hole	Terminal Type	Hardware	Spec. Drawing Page No.
35-003	35-003-BU	2	On (On)	SPDT	5	2	Bat	BCP	0.350	0.250	Solder	2 N, LR, LW	267-B
35-004	35-004-BU	2	On On	SPDT	5	2	Bat	BCP	0.350	0.250	Solder	2 N, LR, LW	267-B
35-005	35-005-BU	2	On Off On	SPDT	5	2	Bat	BCP	0.350	0.250	Solder	2 N, LR, LW	267-B
35-006	35-006-BU	4	On Off	SPST	5	2	Bat with Boot	BCP	0.350	0.250	Solder	2 N, LR, LW	267-B
35-007	35-007-BU	2	On Off (On)	SPDT	5	2	Bat	BCP	0.350	0.250	Solder	2 N, LR, LW	267-B
35-008	35-008-BU	2	(On) Off (On)	SPDT	5	2	Bat	BCP	0.350	0.250	Solder	2 N, LR, LW	267-B
35-009	35-009-BU	5	On On On	DPDT	5	2	Bat	BCP	0.350	0.250	Solder	2 N, LR, LW	267-C
35-010	35-010-BU	6	On On On	DPDT	5	2	Bat	BCP	0.350	0.250	Solder	2 N, LR, LW	267-E
35-012	35-012-BU	6	On Off On	DPDT	5	2	Bat	BCP	0.350	0.250	Solder	2 N, LR, LW	267-E
35-014	35-014-BU	6	On (On)	DPDT	5	2	Bat	BCP	0.350	0.250	Solder	2 N, LR, LW	267-E
35-016	35-016-BU	6	On Off (On)	DPDT	5	2	Bat	BCP	0.350	0.250	Solder	2 N, LR, LW	267-E
35-018	35-018-BU	6	(On) Off (On)	DPDT	5	2	Bat	BCP	0.350	0.250	Solder	2 N, LR, LW	267-E
35-024	35-024-BU	7	On On	3PDT	5	2	Bat	BCP	0.350	0.250	Solder	2 N, LR, LW	267-D
35-026	35-026-BU	7	On Off On	3PDT	5	2	Bat	BCP	0.350	0.250	Solder	2 N, LR, LW	267-D
35-036	35-036-BU	8	On On On	4PDT	5	2	Bat	BCP	0.350	0.250	Solder	2 N, LR, LW	267-E
35-038	35-038-BU	8	On Off On	4PDT	5	2	Bat	BCP	0.350	0.250	Solder	2 N, LR, LW	267-E
Retail Part No.	Bulk Part No.	Figure No.	Circuit Function	Poles/Throws	AMPS 125VAC	AMPS 250VAC	Actuator Style	Actuator Material	Bushing Length	Mounting Hole	Terminal Type	Hardware	Spec. Drawing Page No.
35-053	35-053-BU	9	On On	SPDT	5	2	Flat Lever	Metal	0.364	0.250	PCB	2 N, LR, LW	267-F
35-055	35-055-BU	9	On Off On	SPDT	5	2	Flat Lever	Metal	0.364	0.250	PCB	2 N, LR, LW	267-F
35-057	35-057-BU	10	On On	DPDT	5	2	Flat Lever	Metal	0.364	0.250	PCB	2 N, LR, LW	267-F
35-059	35-059-BU	10	On Off On	DPDT	5	2	Flat Lever	Metal	0.364	0.250	PCB	2 N, LR, LW	267-F
35-070	35-070-BU	11	On On	SPDT	6	3	Paddle	Polyamide	0.452	0.500	Solder/QC	N, KN	267-G
35-071	35-071-BU	11	On Off On	SPDT	6	3	Paddle	Polyamide	0.452	0.500	Solder/QC	N, KN	267-G
35-072	35-072-BU	12	On On	DPDT	6	3	Paddle	Polyamide	0.452	0.500	Solder/QC	N, KN	267-G
35-073	35-073-BU	12	On Off On	DPDT	6	3	Paddle	Polyamide	0.452	0.500	Solder/QC	N, KN	267-G

Notes: (On)=Momentary On
BCP=Brass Chrome Plate

KN=Knurled Nut
LR=Lock Ring

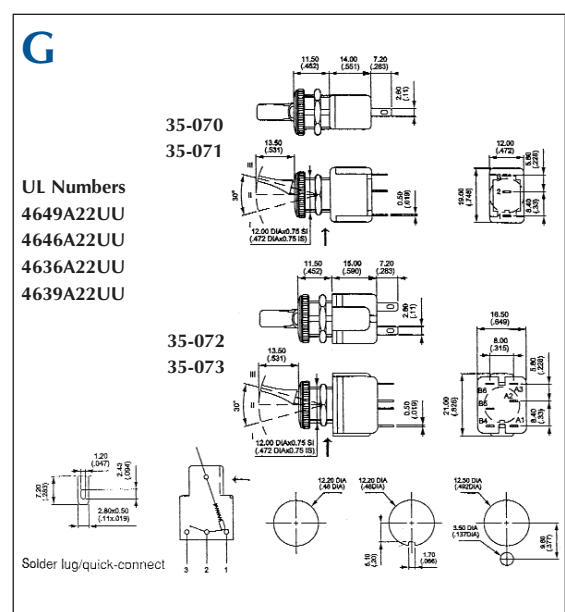
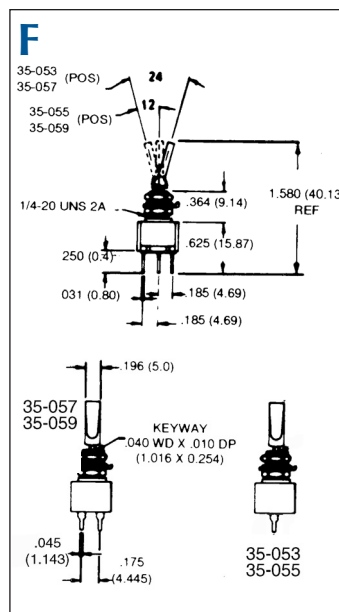
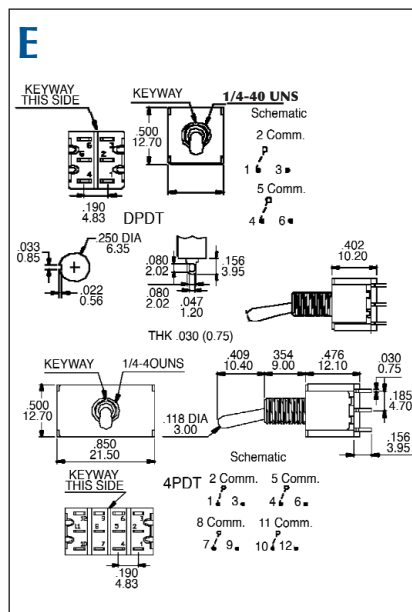
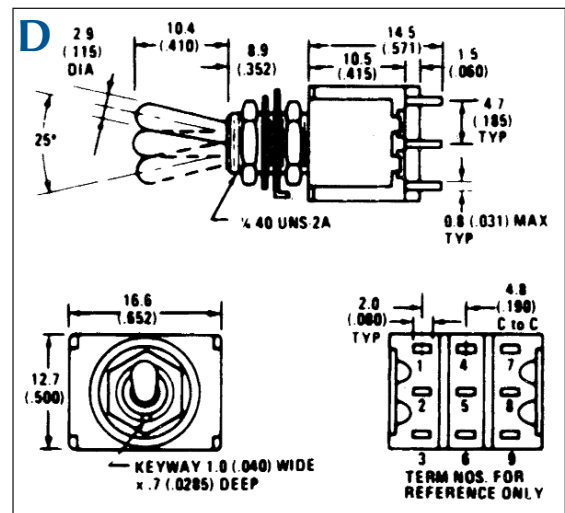
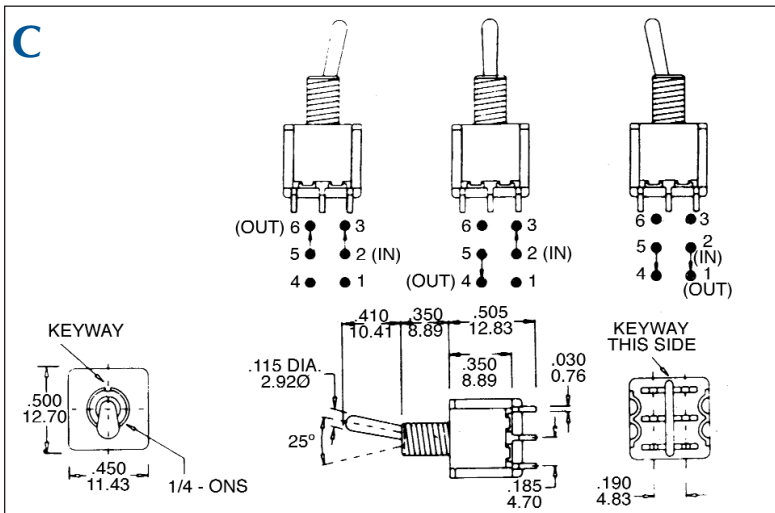
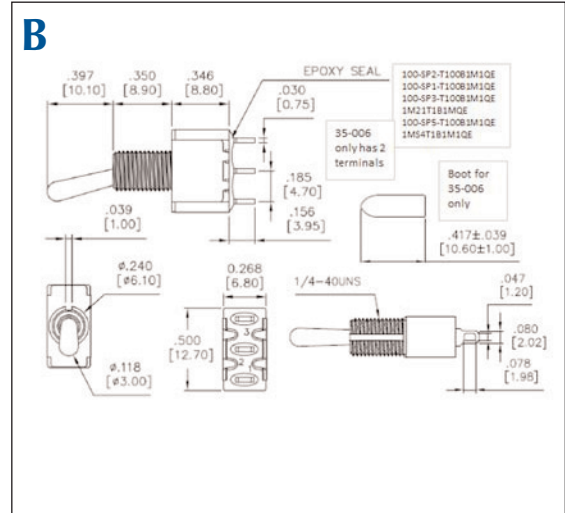
LW= Lock Washer
N=Nut(s)

PCB=Printed Circuit Board
QC=Quick Connect

Note: All figures are for illustration purpose only, and the number/type of terminals may vary.

Technical drawing of a 35-002 component, showing various views and dimensions:

- Top View:** Dimensions include .315 DIA #8.0, .191 DIA #4.86, .059 1.5, .025 0.64, .315 DIA #8.0, .273 6.93, .240 DIA (5, 10 Ø), .015 (0, 30), .030 (0, 75), .355 9.03, .220 5.59, .110 2.79, .020 0.51, .100 2.54, .320 8.13, .200 5.08, .060 1.52, .030 0.75, .020 THK. (0, 51), .060 (1, 52), .160 (4, 06), .110 (2, 79), .030 (0, 76), .060 (1, 52), .020 THK. (0, 51).
- Side View:** Dimensions include .358 (9, 10), .320 8.13, .200 5.08, .060 1.52, .030 0.75, .020 THK. (0, 51), .060 (1, 52), .160 (4, 06), .110 (2, 79), .030 (0, 76), .060 (1, 52), .020 THK. (0, 51).
- Bottom View:** Dimensions include .315 DIA #8.0, .191 DIA #4.86, .059 1.5, .025 0.64, .315 DIA #8.0, .273 6.93, .240 DIA (5, 10 Ø), .015 (0, 30), .030 (0, 75), .355 9.03, .220 5.59, .110 2.79, .020 0.51, .100 2.54, .320 8.13, .200 5.08, .060 1.52, .030 0.75, .020 THK. (0, 51), .060 (1, 52), .160 (4, 06), .110 (2, 79), .030 (0, 76), .060 (1, 52), .020 THK. (0, 51).
- Keyway:** Dimensions include .355 9.03, .220 5.59, .110 2.79, .020 0.51, .100 2.54, .320 8.13, .200 5.08, .060 1.52, .030 0.75, .020 THK. (0, 51), .060 (1, 52), .160 (4, 06), .110 (2, 79), .030 (0, 76), .060 (1, 52), .020 THK. (0, 51).
- Lockwashers:** Dimensions include .315 DIA #8.0, .191 DIA #4.86, .059 1.5, .025 0.64, .315 DIA #8.0, .273 6.93, .240 DIA (5, 10 Ø), .015 (0, 30), .030 (0, 75), .355 9.03, .220 5.59, .110 2.79, .020 0.51, .100 2.54, .320 8.13, .200 5.08, .060 1.52, .030 0.75, .020 THK. (0, 51), .060 (1, 52), .160 (4, 06), .110 (2, 79), .030 (0, 76), .060 (1, 52), .020 THK. (0, 51).
- SP (Solder Pad):** Dimensions include .060 (1, 52), .160 (4, 06), .110 (2, 79), .030 (0, 76), .060 (1, 52), .020 THK. (0, 51).
- DP (Drill Pad):** Dimensions include .060 (1, 52), .160 (4, 06), .110 (2, 79), .030 (0, 76), .060 (1, 52), .020 THK. (0, 51).
- SPDT (Single Pole Double Throw):** Dimensions include .060 (1, 52), .160 (4, 06), .110 (2, 79), .030 (0, 76), .060 (1, 52), .020 THK. (0, 51).
- DPDT (Double Pole Double Throw):** Dimensions include .060 (1, 52), .160 (4, 06), .110 (2, 79), .030 (0, 76), .060 (1, 52), .020 THK. (0, 51).



MINIATURE TOGGLES (Cont.)

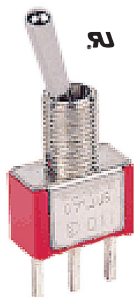


Fig. 1



Fig. 2

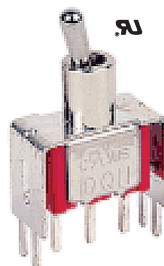


Fig. 3

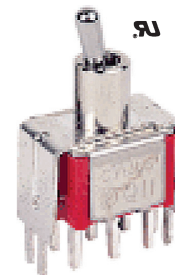


Fig. 4

Miniature Toggles with Printed Circuit Board Terminals

Retail Part No.	Bulk Part No.	Figure No.	Circuit Function	Poles/Throws	125VAC/28VDC	AMPS 250VAC	Actuator Style	Actuator Material	Bushing Length	Mounting Hole	Terminal Type	Hardware	Spec. Drawing Page No.
35-087	35-087-BU	1	On On	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB	2 N, LR, LW	269-A
35-069	35-069-BU	1	On (On)	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB	2 N, LR, LW	269-A
35-074	35-074-BU	1	On Off On	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB	2 N, LR, LW	269-A
35-075	35-075-BU	1	On Off (On)	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB	2 N, LR, LW	269-A
35-077	35-077-BU	1	(On) Off (On)	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB	2 N, LR, LW	269-A
35-079	35-079-BU	2	On On	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB	2 N, LR, LW	269-B
35-081	35-081-BU	2	On (On)	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB	2 N, LR, LW	269-B
35-082	35-082-BU	2	On Off On	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB	2 N, LR, LW	269-B
35-083	35-083-BU	2	On Off (On)	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB	2 N, LR, LW	269-B
35-085		2	(On) Off (On)	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB	2 N, LR, LW	269-B

Miniature Toggles with Printed Circuit Board with Integral Bracket Terminals

Retail Part No.	Bulk Part No.	Figure No.	Circuit Function	Poles/Throws	125VAC/28VDC	AMPS 250VAC	Actuator Style	Actuator Material	Bushing Length	Mounting Hole	Terminal Type	Spec. Drawing Page No.
35-088	35-088-BU	3	On On	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB†	269-C
35-089	35-089-BU	3	On (On)	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB†	269-C
35-091	35-091-BU	3	On Off On	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB†	269-C
35-093	35-093-BU	3	On Off (On)	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB†	269-C
35-095	35-095-BU	3	(On) Off (On)	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB†	269-C
35-096	35-096-BU	4	On On	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB†	269-D
35-097	35-097-BU	4	On (On)	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB†	269-D
35-098	35-098-BU	4	On Off On	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB†	269-D
35-099	35-099-BU	4	On Off (On)	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB†	269-D
35-101	35-101-BU	4	(On) Off (On)	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB†	269-D

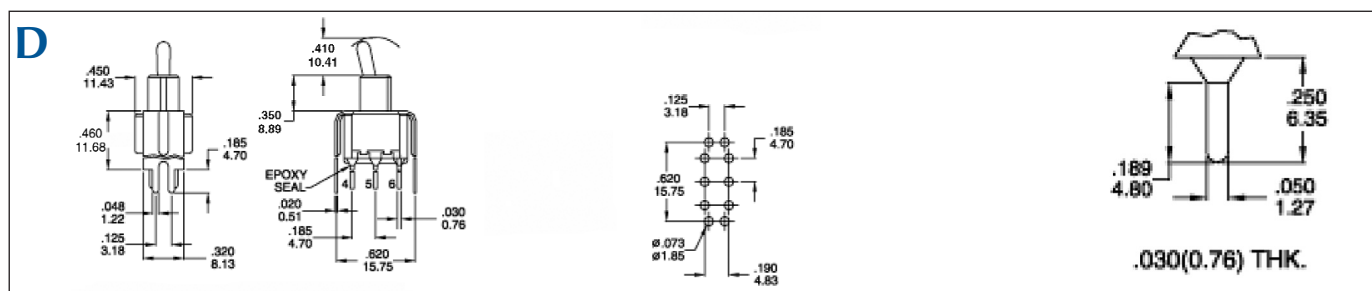
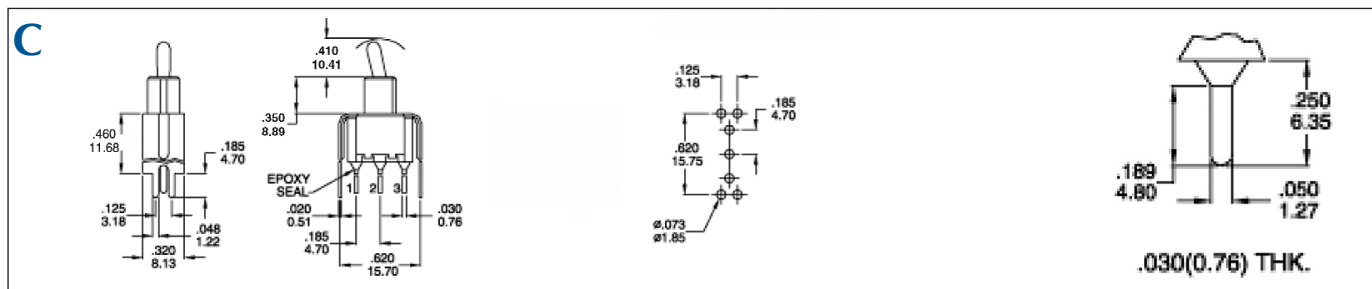
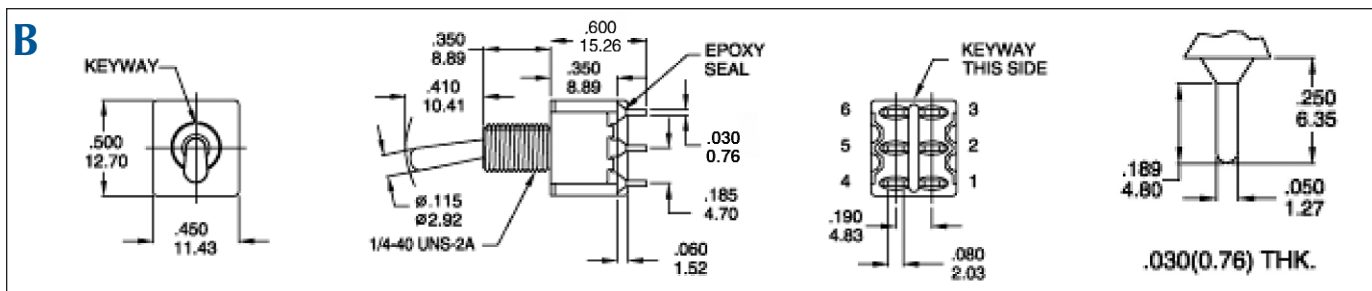
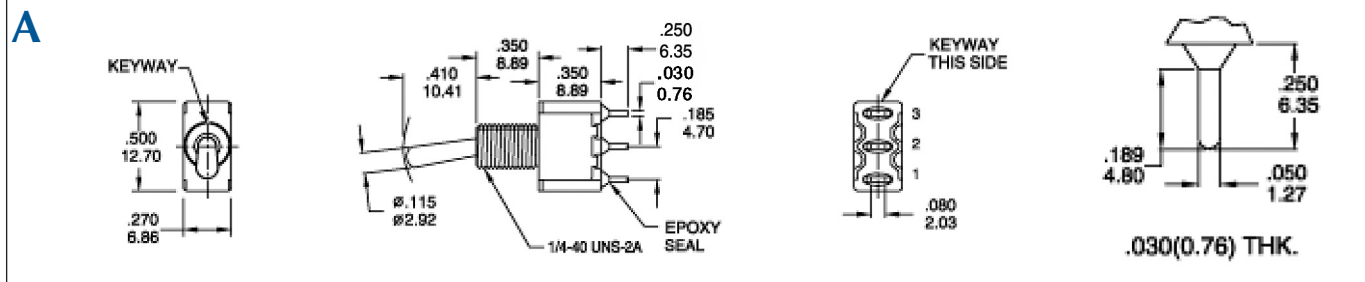
Notes: (On)=Momentary On
BCP=Brass Chrome Plate

LW= Lock Washer
N=Nut(s)

LR=Lock Ring
PCB=Printed Circuit Board
PCB†=Printed Circuit Board with Integral Bracket

Note: All figures are for illustration purpose only, and the number/type of terminals may vary.

MINIATURE TOGGLES (Cont.)



MINIATURE TOGGLES (Cont.)



Fig. 1



Fig. 2

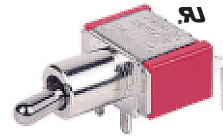


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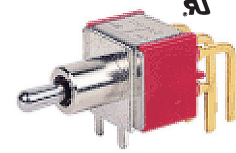


Fig. 4

Miniature Toggles with Printed Circuit Board Right Angle Vertical Mount Terminals

Retail Part No.	Bulk Part No.	Figure No.	Circuit Function	Poles/Throws	125VAC/28VDC	AMPS 250VAC	Actuator Style	Actuator Material	Bushing Length	Mounting Hole	Terminal Type	Spec. Drawing Page No.
35-102	35-102-BU	1	On On	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB++	271-A
35-103	35-103-BU	1	On (On)	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB++	271-A
35-104	35-104-BU	1	On Off On	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB++	271-A
35-105	35-105-BU	1	On Off (On)	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB++	271-A
35-106	35-106-BU	1	(On) Off (On)	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB++	271-A
35-107	35-107-BU	2	On On	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB++	271-B
35-108	35-108-BU	2	On (On)	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB++	271-B
35-109	35-109-BU	2	On Off On	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB++	271-B
35-111	35-111-BU	2	On Off (On)	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB++	271-B
35-113	35-113-BU	2	(On) Off (On)	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB++	271-B

Miniature Toggles with Printed Circuit Board Right Angle Horizontal Mount Terminals

Retail Part No.	Bulk Part No.	Figure No.	Circuit Function	Poles/Throws	125VAC/28VDC	AMPS 250VAC	Actuator Style	Actuator Material	Bushing Length	Mounting Hole	Terminal Type	Spec. Drawing Page No.
35-115	35-115-BU	3	On On	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB+++	271-C
35-121	35-121-BU	3	On (On)	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB+++	271-C
35-122	35-122-BU	3	On Off On	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB+++	271-C
35-123	35-123-BU	3	On Off (On)	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB+++	271-C
35-125	35-125-BU	3	(On) Off (On)	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB+++	271-C
35-127	35-127-BU	4	On On	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB+++	271-D
35-129	35-129-BU	4	On (On)	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB+++	271-D
35-131	35-131-BU	4	On Off On	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB+++	271-D
35-133	35-133-BU	4	On Off (On)	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB+++	271-D
35-135	35-135-BU	4	(On) Off (On)	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB+++	271-D

Notes: (On)=Momentary On
BCP=Brass Chrome Plate

KN=Knurled Nut
LR=Lock Ring

LW= Lock Washer
N=Nut(s)

PCB=Printed Circuit Board
PCB+=Printed Circuit Board with Integral Bracket
QC=Quick Connect
PCB++=Printed Circuit Board Right Angle Vertical Mount
PCB+++=Printed Circuit Board Right Angle Horizontal Mount



Fig. 5



Fig. 6



Fig. 7



Fig. 8

Retail Part No.	Bulk Part No.	Figure No.	Circuit Function	Poles/Throws	AMPS 125VAC	AMPS 250VAC	AMPS 12VDC	HP 125-250VAC	Actuator Style	Color	Bushing Length	Mounting Hole	Terminal Type	Hardware	Spec. Drawing Page No.
35-090	35-090-BU	5	On Off	SPST			16		Paddle*	Red	0.342	0.500	QC .250"	N, LN	271-E
35-092	35-092-BU	5	On Off	SPST			16		Paddle*	Green	0.342	0.500	QC .250"	N, LN	271-E
35-094	35-094-BU	5	On Off	SPST			16		Paddle*	Amber	0.342	0.500	QC .250"	N, LN	271-E
35-3008	35-3008-BU	6	On Off	SPST	15	10		3/4	Paddle	Black		0.550 x 1.125	QC .250"	N, LN	271-F
35-3091	35-3091-BU	7	On Off	SPST	15	10		3/4	Paddle**	Amber		0.550 x 1.125	QC .250"	N, LN	271-F
35-3092	35-3092-BU	7	On Off	SPST	15	10		3/4	Paddle**	Red		0.550 x 1.125	QC .250"	N, LN	271-F
35-3140	35-3140-BU	8	On Off	SPST	15	10		3/4	Paddle*	Red/Green	0.379	0.500	QC .250"	N, FN	271-G

Notes: *Lighted Paddles (12V Incandescent)

**Lighted Base (125 V Neon)

FN=Face Nut

HP=Horse Power

LN=Locking Nut

N=Nut

QC=Quick Connect

Note: All figures are for illustration purpose only, and the number/type of terminals may vary.

