C&K Pushbutton Switches

C&K EP SERIES: SEALED TINY PUSHBUTTON SWITCHES

Features:
- Epoxy sealed against solder & cleaning processes

Applications:
- Telecommunication equipment
- Computer peripherals
- Instrumentation

Specifications:
- Contact material: B - Cu alloy, w/ Au plate over Ni plate, Au plate terminal
  K - Are with SN/PB
  P - Cu alloy, w/ Au plate over Ni plate, matte tin plate terminal
- Contact rating: B & P - 0.4VA @ 20VAC or DC max.
- Plunger material: Thermoplastic polyester or glass filled nylon (UL 94V-0) with o-ring seal
- IP67 degree of protection

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	C&K Part No.	Fig.	Contacts Form	Circuit ( ) = Momentary	Contact Material	Price Each 1	25	50	100
PC Thru-Hole									
611-EP11-003	EP11SD1CBE	A	SPST	(On)-Off	B	4.39	3.68	3.40	3.21
611-EP12-003	EP12SD1CBE	A	SPDT	(On)-On	B	4.12	3.79	3.56	3.00
611-EP21-003	EP21SD1CBE	B	DPST	(On)-Off	B	6.88	6.41	6.05	5.64
Right-Angle PC Thru-Hole									
611-EP11-001	EP11SD1ABE	C	SPST	(On)-Off	B	4.01	3.74	3.53	3.29
611-EP11-002	EP11SD1AVBE	D	SPST	(On)-Off	B	4.57	4.33	3.95	3.80
611-EP12-001	EP12SD1ABE	C	SPDT	(On)-On	B	5.10	4.75	4.48	4.18
611-EP12-011	EP12SD1AVBE	D	SPDT	(On)-On	B	5.28	4.92	4.65	4.33
611-EP11S2D1ABE	EP11S2D1ABE	E	SPST	Off-(On)	B	8.10	6.42	6.05	5.64
611-EP21-001	EP21SD1ABE	F	DPST	(On)-Off	B	8.13	7.76	7.22	6.86
Right-Angle Surface Mount									
611-EP11-004	EP11SD1SAKE	G	SPST	(On)-Off	K	4.59	4.37	4.16	3.95
611-EP11-004P	EP11SD1SAPE	G	SPST	(On)-Off	P	6.02	4.88	4.85	3.86

C&K TP SERIES: TINY PUSHBUTTON SWITCHES

Features:
- Subminiature size capable of switching up to 1A

Applications:
- Telecommunication equipment
- Computer peripherals
- Instrumentation

Specifications:
- Contact material: B - Cu alloy, w/ Au plate over Ni plate, Au plate terminal
  Q - Cu alloy, w/ Ag plate, Ag plate terminal
- Contact rating: B - 0.4VA @ 20VAC or DC max.
  Q - 1A @ 120VAC or 28VDC
- Plunger material: Thermoplastic polyester (UL 94V-0)

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	C&K Part No.	Fig.	Contacts Form	Circuit ( ) = Momentary	Contact Material	Price Each 1	25	50	100
PC Thru-Hole									
611-TP11-005	TP11SH9CBE	H	SPST	(On)-Off	B	3.40	3.17	2.99	2.78
611-TP11LTCQE	TP11LTCQE	I	SPST	Off-(On)	Q	7.33	5.68	5.41	4.62
611-TP11SHCBE	TP11SHCBE	H	SPST	Off-(On)	B	3.40	3.17	2.99	2.78
611-TP11SHCQE	TP11SHCQE	H	SPST	Off-(On)	Q	6.78	5.25	5.00	4.27
611-TP12SHCBE	TP12SHCBE	H	SPDT	(On)-Off	B	7.10	6.62	6.29	6.01
611-TP21SH9CBE	TP21SH9CBE	J	DPST	Off-(On)	B	14.79	13.44	12.21	11.23
Right-Angle PC Thru-Hole									
611-TP11-006	TP11SH8ABE	K	SPST	(On)-Off	B	4.87	4.14	3.63	3.21
611-TP11-004	TP11SH9ABE	K	SPST	Off-(On)	B	5.45	4.98	4.67	4.19
611-TP12-007	TP12SH8AQE	K	SPDT	(On)-On	Q	4.96	4.62	4.36	4.06
611-TP11SH8AGE	TP11SH8AGE	K	SPST	(On)-Off	G	6.48	6.13	5.60	5.43
611-TP11SH8AQE	TP11SH8AQE	K	SPST	(On)-Off	Q	5.52	4.41	4.33	4.16
611-TP11SH8AVBE	TP11SH8AVBE	K	SPST	(On)-Off	B	7.35	5.70	5.43	4.63
611-TP11-009	TP11SH9AVBE	L	SPST	Off-(On)	B	3.84	3.58	3.38	3.15
611-TP12-006	TP12SH8ABE	M	SPDT	(On)-On	B	5.03	4.69	4.43	4.12
611-TP12-004	TP12SH9ABE	M	SPDT	(On)-On	B	5.30	4.91	4.65	4.39
611-TP12-008	TP12SH8AVBE	N	SPDT	(On)-On	B	5.11	4.55	3.67	3.33
611-TP21SH8ABE	TP21SH8ABE	J	DPST	Off-(On)	B	14.06	12.20	11.43	10.26
Solder Lug									
611-TP11-002	TP11SHZQE	O	SPST	Off-(On)	Q	3.22	3.00	2.83	2.64
611-TP11J81ZQE22	TP11J81ZQE22	P	SPST	Off-(On)	Q	7.73	5.99	5.71	4.87
611-TP11SHZBE	TP11SHZBE	O	SPST	Off-(On)	B	3.87	3.32	2.86	2.49
611-TP12-002	TP12SHZQE	Q	SPDT	Off-(On)	Q	4.40	4.10	3.87	3.61
611-TP12SHZBE	TP12SHZBE	R	SPDT	Off-(On)	B	6.47	5.91	5.40	5.12
611-TP21-002	TP21SHZQE	R	DPST	Off-(On)	Q	6.90	6.43	6.07	5.66
611-TP21SHZBE	TP21SHZBE	S	DPST	Off-(On)	B	13.16	10.19	9.72	8.39

C&K E020 SERIES: SEALED SNAP-ACTING PUSHBUTTON SWITCHES

Features:
- Sealed construction - internal o-ring & epoxy base

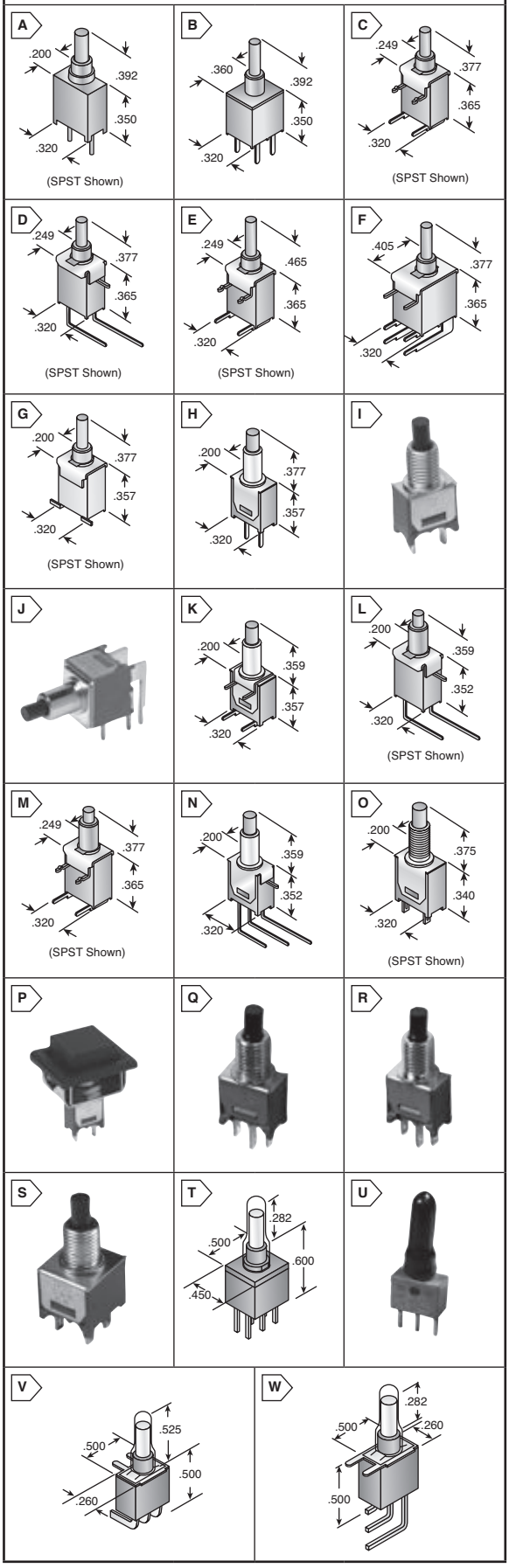
Applications:
- Telecommunication equipment
- Computer peripherals
- Instrumentation

Specifications:
- Contact material: B - Cu alloy, w/ Au plate over Ni plate, Au plate terminal
  G - Coin Ag, w/ Au plate over Ni plate, Au plate terminal
- Contact rating: B - 0.4VA @ 20VAC or DC max.
  G - 0.4VA @ 20VAC or DC max., or 1A @ 120VAC
- Vinyl splashproof boot supplied standard. Discard only after soldering and cleaning processes are complete

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	C&K Part No.	Fig.	Contacts Form	Circuit ( ) = Momentary	Contact Material	Price Each 1	25	50	100
PC Thru-Hole									
611-E221-001	E221SD1CGE	T	DPDT	On-(On)	G	12.26	11.70	10.91	10.55
611-E121-001	E121SD1CGE	U	SPDT	On-(On)	G	7.51	7.00	6.61	6.16
Right-Angle PC Thru-Hole									
611-E121-002	E121SD1AGE	V	SPDT	On-(On)	G	7.97	7.43	7.01	6.54
611-E125-004	E125SD1ABE	V	SPDT	On-(On)	B	5.68	5.30	5.00	4.66
611-E121SD1AV3GE	E121SD1AV3GE	W	SPDT	On-(On)	G	10.45	9.50	8.74	8.04

Dimensions: in.



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