

E-SWITCH® Slide Switches - EG Series

9157B-ND E-Switch Data Book\$2.95

- Specifications:**
- Initial Contact Resistance:** Less than 20 milliohms
- Withstand Voltage:** 500V AC for 1 minute between any terminal and frame
- Operating Temp.:** -20°C to +70°C
- Life:** 10,000 cycles minimum
- Contact:** Silver plated copper alloy
- Timing:** Non-shorting contacts

Dimensions: inches (mm)

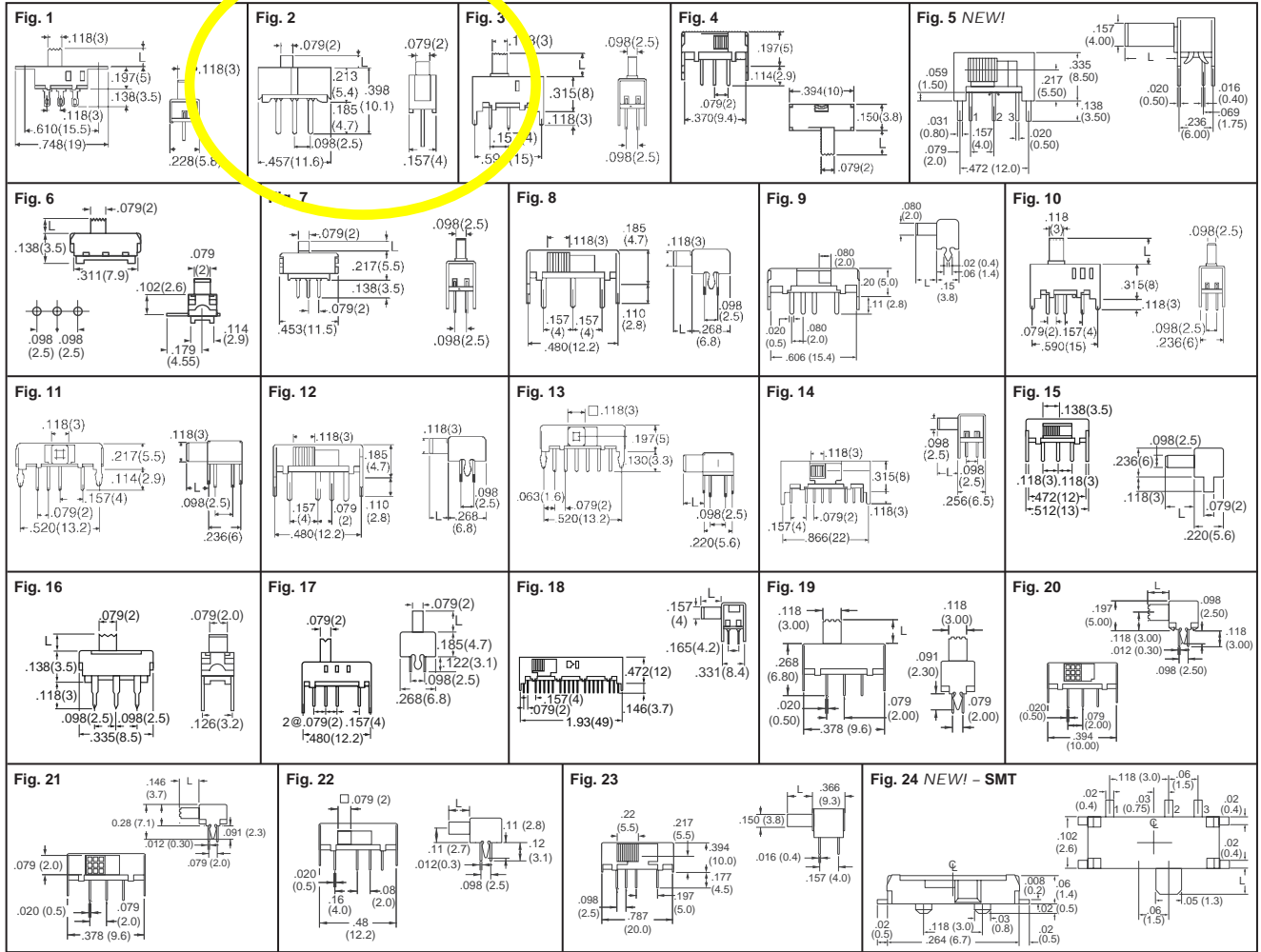


Fig.	Description	Rating	Circuit	"L" Dim. In. (mm)	Switching Function	Terminal	Digi-Key Part No.	1	10	100	250	E-Switch Part No.
1	Straight	0.2A @ 30VDC	SPDT	.16 (4)	On-On	Solder Lugs	EG1901-ND	.71	.64	.55	.46	EG1201
1	Straight	0.2A @ 30VDC	SPDT	.22 (5.5)	On-On	Solder Lugs	EG1902-ND	.71	.64	.55	.46	EG1201A
2	(Straight)	(0.2A @ 30VDC)	(SPDT)	(.08 (2))	(On-On)	(PC Board)	(EG1903-ND)	(.71)	(.64)	(.55)	(.46)	(EG1218)
3	Straight	0.2A @ 30VDC	DPDT	.12 (3)	On-On	PC Board	EG1904-ND	.98	.88	.75	.62	EG2201
3	Straight	0.2A @ 30VDC	DPDT	.24 (6)	On-On	PC Board	EG1905-ND	.98	.88	.75	.62	EG2201A
4	Right Angle	0.2A @ 30VDC	SPDT	.20 (5)	On-On	PC Board	EG1906-ND	.71	.64	.55	.46	EG1213
5	Right Angle	0.5A @ 15VDC	SPDT	.35 (9)	On-On	PC Board	EG2585-ND NEW!	.82	.74	.63	.52	EG1224
6	Right Angle	0.2A @ 30VDC	SPDT	.08 (2)	On-On	PC Board	EG1847-ND	1.11	.89	.81	.69	EG1270
7	Straight	0.2A @ 30VDC	DPDT	.08 (2)	On-On	PC Board	EG1907-ND	.98	.88	.75	.62	EG2209
7	Straight	0.2A @ 30VDC	DPDT	.16 (4)	On-On	PC Board	EG1908-ND	1.16	1.04	.89	.74	EG2209A
8	Right Angle	0.2A @ 30VDC	DPDT	.14 (3.5)	On-On	PC Board	EG1909-ND	.89	.80	.69	.57	EG2215
9	Right Angle	0.2A @ 30VDC	SP3T	.20 (5)	On-On-On	PC Mount	EG2485-ND	.82	.74	.63	.52	EG1313
10	Straight	0.2A @ 30VDC	DP3T	.12 (3)	On-On-On	PC Board	EG1910-ND	.89	.80	.69	.57	EG2301
10	Straight	0.2A @ 30VDC	DP3T	.24 (6)	On-On-On	PC Board	EG1944-ND	.90	.81	.69	.57	EG2301A
11	Right Angle	0.1A @ 12VDC	DP3T	.16 (4)	On-On	PC Board	EG1911-ND	.93	.84	.72	.60	EG2308
11	Right Angle	0.1A @ 30VDC	DP3T	.24 (6)	On-On-On	PC Board	EG1945-ND	.90	.81	.69	.57	EG2308A
12	Right Angle	0.2A @ 30VDC	DP3T	.14 (3.5)	On-On-On	PC Board	EG1913-ND	.98	.88	.75	.62	EG2315
13	Right Angle	0.2A @ 30VDC	4PDT	.24 (6)	On-On	PC Board	EG1949-ND	1.47	1.32	1.13	.93	EG4208A
13	Right Angle	0.2A @ 30VDC	4PDT	.16 (4)	On-On	PC Board	EG1914-ND	1.60	1.45	1.23	1.02	EG4208
14	Right Angle	0.2A @ 30VDC	4P3T	.20 (5)	On-On-On	PC Board	EG1915-ND	1.78	1.61	1.37	1.13	EG4319
15	Right Angle	0.2A @ 30VDC	SPDT	.12 (3)	On-On	PC Board	EG1916-ND	.71	.64	.55	.46	EG1206
15	Right Angle	0.2A @ 30VDC	SPDT	.24 (6)	On-On	PC Board	EG1917-ND	.71	.64	.55	.46	EG1206A
16	Straight	0.3A @ 30VDC	1C-2P	.08 (2)	On-On	PC Board	EG1918-ND	.80	.72	.62	.51	EG1271
16	Straight	0.3A @ 30VDC	1C-2P	.16 (4)	On-On	PC Board	EG1919-ND	.80	.72	.62	.51	EG1271A
17	Straight	0.2A @ 30VDC	DP3T	.16 (4)	On-On-On	PC Board	EG1920-ND	1.07	.96	.82	.68	EG2305
17	Straight	0.2A @ 30VDC	DP3T	.08 (2)	On-On-On	PC Board	EG1921-ND	1.07	.96	.82	.68	EG2305A
18	Right Angle	0.3A @ 30VDC	8P4T	.40 (10)	On-On	PC Board	EG1928-ND	3.49	3.14	2.68	2.21	EG8402
19	Straight	0.2A @ 30VDC	DPDT	.16 (4)	On-On	PC Board	EG1940-ND	.82	.74	.63	.52	EG2207
20	Right Angle	0.2A @ 30VDC	DPDT	.16 (4)	On-On	PC Board	EG1941-ND	.82	.74	.63	.52	EG2208
20	Right Angle	0.2A @ 30VDC	DPDT	.24 (6)	On-On	PC Board	EG1942-ND	.82	.74	.63	.52	EG2208A
21	Right Angle	0.2A @ 30VDC	DPDT	.16 (4)	On-On	PC Board	EG1943-ND	.82	.74	.63	.52	EG2211
21	Right Angle	0.2A @ 30VDC	DPDT	.08 (2)	On-On	PC Mount	EG2486-ND	.82	.74	.63	.52	EG2211A
22	Right Angle	0.2A @ 30VDC	DP3T	.24 (6)	On-On-On	PC Board	EG1946-ND	.76	.69	.59	.49	EG2310
22	Right Angle	0.2A @ 30VDC	DP3T	.16 (4)	On-On-On	PC Board	EG1947-ND	.86	.77	.66	.55	EG2310A
23	Right Angle	0.2A @ 30VDC	DP3T	.28 (7)	On-On-On	PC Board	EG1948-ND	.90	.81	.69	.57	EG2322
24	Right Angle	0.1A @ 30VDC	SPDT	.06 (1.5)	On-On	SMT Term.	EG2586CT-ND NEW!	1.43	1.15	1.03	.88	EG1257
24	Right Angle	0.1A @ 30VDC	SPDT	.06 (1.5)	On-On	SMT Term.	EG2586TR-ND NEW!			1760.22/3.300		EG1257

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