



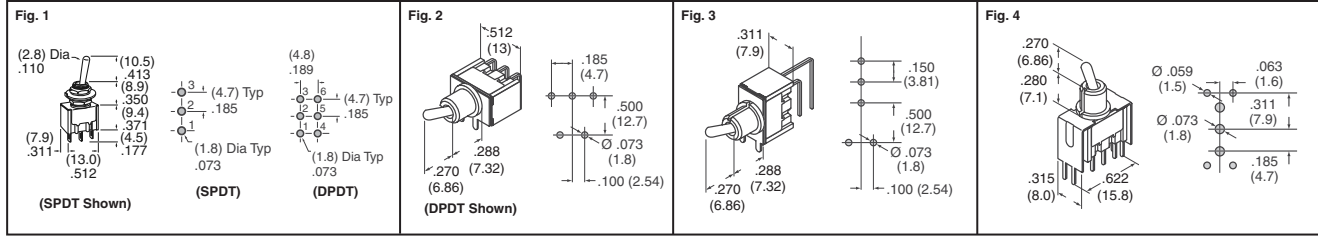
Miniature Toggle Switches

NEW! Digi-Key® M Series Miniature Toggle Sample Kit

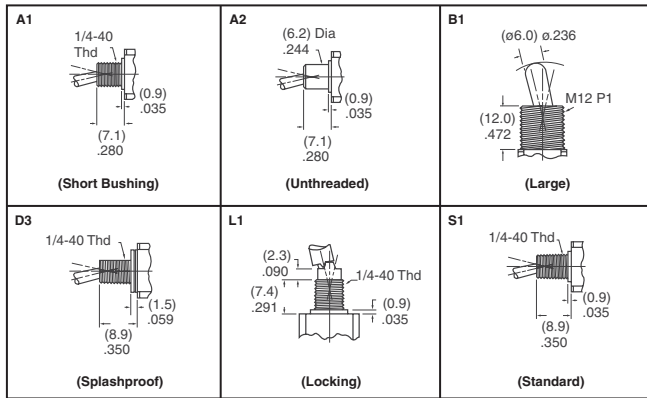
M Series: Over 350,000 different configurations possible, with the most popular listed here. Epoxy sealed terminals, high torque bushings, anti-jamming levers. Available as PCB mount or solder lug terminal for ease of wiring. • **Dielectric strength:** 1,500VAC minimum • **Mechanical Life:** 100,000 operations minimum, 50,000 operations minimum for flat and locking lever • **Electrical Life:** 25,000 operations minimum • **Operating Temperature:** -30°C - 85°C • **Angle of Throw:** 25° • **Standard Hardware:** 2 hex nuts, 1 locking ring, 1 lockwasher

1 each of switches denoted. Includes plastic storage case, bin storage guide and hardware.

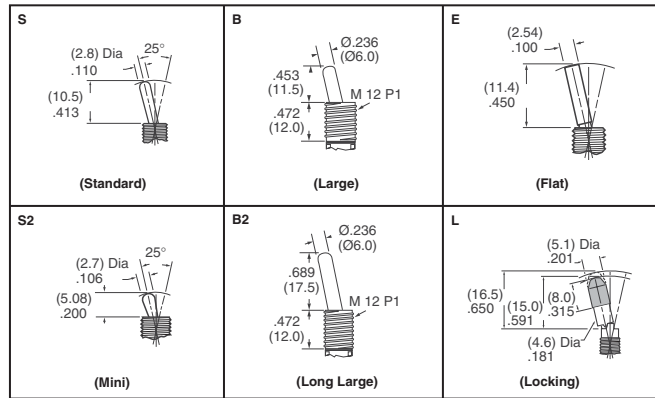
\$ 360-2293-ND 18 Pieces Total — RoHS Compliant ... \$35.00



Bushings



Actuators



Circuit	Switching Function	Options		Digi-Key Part No.	Price Each			NKK Part No.
		Actuator	Bushing		1	25	100	
Fig. 1 - Solder Lug 6A Silver Contacts								
SPDT	On-On	B	B1	360-1782-ND	5.93	3.95	3.54	M2012BB1W01-RO
SPDT	On-Off-On	B	B1	360-1804-ND	6.30	4.36	3.86	M2013BB1W01-RO
SPDT	On-Off-Mom	B	B1	360-2067-ND	6.90	4.78	4.23	M2019BB1W01-RO
DPDT	On-On	B	B1	360-1830-ND	7.45	5.07	4.56	M2022BB1W01-RO
DPDT	On-Off-On	B	B1	360-1846-ND	7.97	5.65	5.15	M2023BB1W01-RO
3PDT	On-On	B	B1	360-1858-ND	10.07	7.14	6.79	M2023BB1W01-RO
SPDT	On-On	B2	B1	360-1781-ND	6.14	4.09	3.66	M2012BB2W01-RO
SPDT	On-Off-On	B2	B1	360-1803-ND	6.50	4.50	3.98	M2013BB2W01-RO
SPDT	Mom-Off-Mom	B2	B1	360-2061-ND	7.10	4.83	4.35	M2018BB2W01-RO
DPDT	On-On	B2	B1	360-1829-ND	7.65	5.21	4.75	M2022BB2W01-RO
DPDT	On-Off-On	B2	B1	360-1845-ND	8.16	5.78	5.27	M2023BB2W01-RO
SPDT	On-On	E	S1	360-1784-ND	4.95	3.15	2.88	M2012ES1W01-RO
SPDT	On-Off-On	E	S1	360-1806-ND	5.30	3.53	3.17	M2013ES1W01-RO
SPDT	On-Mom	E	S1	360-2056-ND	5.82	3.88	3.48	M2015ES1W01-RO
SPDT	Mom-Off-Mom	E	S1	360-2062-ND	5.93	3.95	3.54	M2018ES1W01-RO
SPDT	On-Off-Mom	E	S1	360-2068-ND	5.93	3.95	3.54	M2019ES1W01-RO
SP3T	On-On-On	E	S1	360-2072-ND	8.16	5.78	5.27	M2024ES1W01-RO
DPDT	On-On	E	S1	360-1832-ND	6.25	4.33	3.83	M2022ES1W01-RO
DPDT	On-Off-On	E	S1	360-1846-ND	7.10	4.83	4.35	M2023ES1W01-RO
DPDT	On-Mom	E	S1	360-2076-ND	8.00	5.44	4.96	M2023ES1W01-RO
DPDT	On-Off-Mom	E	S1	360-2076-ND	7.97	5.65	5.15	M2023ES1W01-RO
3PDT	On-On	E	S1	360-1860-ND	9.36	6.44	6.05	M2032ES1W01-RO
3PDT	On-Off-On	E	S1	360-1867-ND	11.04	7.83	7.44	M2033ES1W01-RO
4PDT	On-On	E	S1	360-1870-ND	11.75	8.51	7.57	M2042ES1W01-RO
SPDT	On-On	L	L1	360-1787-ND	6.32	4.21	3.77	M2012LL1W01-RO
SPDT	On-Off-On	L	L1	360-1809-ND	6.68	4.62	4.09	M2013LL1W01-RO
SPDT	On-Mom	L	L1	360-2057-ND	7.18	4.88	4.40	M2015LL1W01-RO
DPDT	On-On	L	L1	360-1834-ND	7.83	5.33	4.86	M2022LL1W01-RO
DPDT	On-Off-On	L	L1	360-1849-ND	8.33	5.90	5.38	M2023LL1W01-RO
3PDT	On-On	L	L1	360-1861-ND	10.42	7.39	7.03	M2032LL1W01-RO
3PDT	On-Off-On	L	L1	360-1868-ND	12.22	8.86	7.88	M2033LL1W01-RO
4PDT	On-On	L	L1	360-1871-ND	13.16	9.54	8.49	M2042LL1W01-RO
SPDT	On-On	S	S1	360-1801-ND	4.06	2.52	2.29	M2012SS1W01-RO
SPDT	On-Off-On	S	S1	360-1816-ND	4.59	2.87	2.63	M2013SS1W01-RO
SPDT	On-Mom	S	S1	360-2059-ND	5.06	3.22	2.95	M2015SS1W01-RO
SPDT	Mom-Off-Mom	S	S1	360-2065-ND	5.17	3.29	3.01	M2018SS1W01-RO
SPDT	On-Off-Mom	S	S1	360-2070-ND	5.17	3.29	3.01	M2019SS1W01-RO
SP3T	On-On-On	S	S1	360-2073-ND	7.50	5.10	4.65	M2024SS1W01-RO
DPDT	On-On	S	S1	360-1843-ND	5.46	3.64	3.26	M2022SS1W01-RO
DPDT	On-Off-On	S	S1	360-1852-ND	6.34	4.23	3.79	M2023SS1W01-RO
DPDT	On-Mom	S	S1	360-2076-ND	7.97	4.76	4.29	M2023SS1W01-RO
DPDT	Mom-Off-Mom	S	S1	360-2078-ND	7.30	4.97	4.47	M2028SS1W01-RO
DPDT	On-Off-Mom	S	S1	360-2080-ND	7.30	4.97	4.47	M2029SS1W01-RO
DP3T	On-On-On	S	S1	360-2082-ND	15.40	11.20	10.15	M2044SS1W01-RO
3PDT	On-On	S	S1	360-1865-ND	8.40	5.95	5.43	M2032SS1W01-RO
3PDT	On-Off-On	S	S1	360-1869-ND	10.12	7.18	6.82	M2033SS1W01-RO
3PDT	Mom-Off-Mom	S	S1	360-2081-ND	12.15	8.81	7.83	M2038SS1W01-RO
4PDT	On-On	S	S1	360-1874-ND	11.09	7.86	7.48	M2042SS1W01-RO
4PDT	On-Off-On	S	S1	360-1876-ND	12.96	9.39	8.36	M2043SS1W01-RO
SPDT	On-On	S	D3	360-1089-ND	4.95	3.15	2.88	M2012SD3W01-RO
SPDT	On-Off-On	S	D3	360-1089-ND	5.30	3.53	3.17	M2013SD3W01-RO

Circuit	Switching Function	Options		Digi-Key Part No.	Price Each			NKK Part No.
		Actuator	Bushing		1	25	100	
Fig. 1 - Solder Lug .4VA Gold Contacts — RoHS Compliant								
SPDT	On-Mom	S	D3	360-1090-ND	5.82	3.88	3.48	M2015SD3W01-RO
SPDT	Mom-Off-Mom	S	D3	360-1091-ND	5.93	3.95	3.54	M2018SD3W01-RO
SPDT	On-Off-Mom	S	D3	360-1092-ND	5.93	3.95	3.54	M2019SD3W01-RO
DPDT	On-On	S	D3	360-1093-ND	6.25	4.33	3.83	M2022SD3W01-RO
DPDT	On-Off-On	S	D3	360-1094-ND	7.10	4.83	4.35	M2023SD3W01-RO
DPDT	Mom-Off-Mom	S	D3	360-1095-ND	7.97	5.65	4.98	M2028SD3W01-RO
SPDT	On-On	S2	A1	360-1788-ND	4.06	2.52	2.29	M2012S2A1W01-RO
DPDT	On-On	S2	A1	360-1835-ND	5.46	3.64	3.26	M2022S2A1W01-RO
SPDT	On-On	S2	S1	360-1795-ND	4.06	2.52	2.29	M2012S2S1W01-RO
Fig. 1 - Solder Lug .4VA Gold Contacts — RoHS Compliant								
SPDT	On-On	B2	B1	360-1780-ND	6.45	4.47	3.95	M2012B2B1G01-RO
DPDT	On-On	B2	B1	360-1828-ND	8.38	5.94	5.41	M2022B2B1G01-RO
SPDT	On-Off-ND	E	S1	360-1783-ND	5.25	3.50	3.14	M2012ES1G01-RO
SPDT	On-Off-On	E	S1	360-1805-ND	5.88	3.91	3.51	M2013ES1G01-RO
SP3T	On-On-On	E	S1	360-1855-ND	9.19	6.32	5.94	M2024ES1G01-RO
DPDT	On-On	E	S1	360-1831-ND	7.33	4.99	4.49	M2022ES1G01-RO
DPDT	On-Off-On	E	S1	360-1847-ND	7.85	5.56	5.07	M2023ES1G01-RO
3PDT	On-On	E	S1	360-1859-ND	10.47	7.42	7.06	M2032ES1G01-RO
SPDT	On-On	L	L1	360-1786-ND	6.63	4.59	4.06	M2012LL1G01-RO
SPDT	On-Off-On	L	L1	360-1808-ND	7.23	4.92	4.43	M2013LL1G01-RO
SPDT	On-Mom	L	L1	360-1818-ND	7.73	5.26	4.79	M2015LL1G01-RO
DPDT	On-On	L	L1	360-1833-ND	8.54	6.06	5.52	M2022LL1G01-RO
SPDT	On-On	S	D3	360-1140-ND	5.25	3.50	3.14	M2012SD3G01
SPDT	On-Off-On	S	D3	360-1141-ND	5.88	3.91	3.51	M2013SD3G01
SPDT	Mom-Off-Mom	S	D3	360-1143-ND	6.25	4.33	3.83	M2018SD3G01
DPDT	On-On	S	D3	360-1144-ND	7.33	4.99	4.49	M2022SD3G01
SPDT	On-On	S	S1	360-1799-ND	4.54	2.84	2.60	M2012SS1G01-RO
SPDT	On-Off-On	S	S1	360-1814-ND	5.12	3.26	2.98	M2013SS1G01-RO
SPDT	On-Mom	S	S1	360-1819-ND	5.36	3.57	3.20	M2015SS1G01-RO
SPDT	Mom-Off-Mom	S	S1	360-1823-ND	5.46	3.64	3.26	M2018SS1G01-RO
SPDT	On-Off-Mom	S	S1	360-1826-ND	5.46	3.64	3.26	M2019SS1G01-RO
DPDT	On-On	S	S1	360-1841-ND	6.33	4.38	3.88	M2022SS1G01-RO
SP3T	On-On-On	S	S1	360-1856-ND	8.23	5.84	5.32	M2032SS1G01-RO
3PDT	On-On	S	S1	360-1863-ND	9.96	6.77	6.44	M2038SS1G01-RO
4PDT	On-On	S	S1	360-1872-ND	12.78	9.26	8.24	M2042SS1G01-RO
Fig. 1 - PC Terminal 6A Silver Contacts								
SPDT	On-On	E	S1	360-1785-ND	5.09	3.24	2.96	M2012ES1W03-RO
SPDT	On-Off-On	E	S1	360-1151-ND	5.43	3.62	3.24	M2013ES1W03
SPDT	On-Off-ND	E	S1	360-1807-ND	5.43	3.62	3.24	M2013ES1W03-RO
SPDT	Mom-Off-Mom	E	S1	360-2063-ND	6.06	4.04	3.62	M2018ES1W03-RO
SPDT	On-On	S	S1	360-1802-ND	4.21	2.61	2.37	M2012SS1W03-RO
SPDT	On-Off-On	S	S1	360-1817-ND	4.73	2.96	2.71	M2013SS1W03-RO
SPDT	On-Mom	S	S1	360-2060-ND	5.20	3.31	3.03	M2015SS1W03-RO
SPDT	On-Off-Mom	S	S1	360-2071-ND	5.21	3.38	3.09	M2019SS1W03-RO
SPDT	Mom-Off-Mom	S	S1	360-1081-ND	5.79	4.64	3.67	M2018SS1W03
SPDT	Mom-Off-Mom	S	S1	360-2066-ND	5.21	3.38	3.09	M2018SS1W03-RO
SP3T	On-Off-On	S	S1	360-2074-ND	7.75	5.27	4.81	M2024SS1W03-RO
DPDT	On-On	S	S1	360-1844-ND	5.72	3.81	3.41	M2022SS1W03-RO
DPDT	On-Off-On	S	S1	360-1853-ND	6.35	4.40	3.89	M2023SS1W03-RO

• RoHS Compliant † SP3T uses a Dp Body †† DP3T uses a 4p Body

(Continued)

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