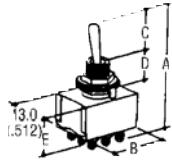


MT Green Series

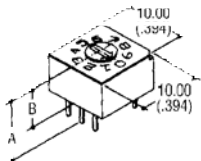
These switches are best known for their ease of mounting and actuation as well as for long term reliability. Variety and quality are designed in, not added on. The miniature "Green Series" features the following: molded-in terminals, anti-push-in toggle, hi-torque bushing, gold flash terminals, UL Listed (File No. E46765). **Contact Rating:** 6 amps at 125 VAC, 3 amps at 250 VAC, 4 amps at 28 VDC. **Contact Resistance:** Below 10 milliohms. **Insulation Resistance:** 1000 megohms min. Solid silver contacts. Green diallyl phthalate case. () denotes momentary.



Stock No.	Mfr.'s Type	Description	Dimensions — In.					EACH			
			Lead Spacing	A	B	C	D	E	1-99	100-499	500-Up
758-5560	MTA106D	SPDT: Wire Lug — On-None-On	.170	1.279	.320	.413	—	.354	4.55	3.65	3.07
758-0062	MTA106E	SPDT: Wire Lug — On-Off-On	.170	1.279	.320	.413	.315	.354	5.27	4.23	3.55
758-0064	MTA106G	SPDT: Wire Lug — (On)-Off-(On)	.170	1.279	.320	.413	.315	.354	8.69	6.98	5.86
758-0066	MTA106DPC	SPDT: PCB Mount — On-None-On	.170	1.373	.315	.413	.315	.354	3.93	3.15	2.65
758-0068	MTA206N	DPDT: Wire Lug — On-None-On	.100 x .100	1.279	.512	.413	.315	.354	5.62	4.51	3.79
758-0070	MTA206P	SPDT: Wire Lug — On-Off-On	.100 x .100	1.279	.512	.413	.315	.354	10.02	8.05	6.75
758-0072	MTA206NPC	DPDT: PCB Mount — On-None-On	.100 x .100	1.373	.512	.413	.315	.354	9.34	7.51	6.30
758-0076	MTE206N	DPDT: Wire Lug, Splash Proof — On-None-On	.100 x .100	1.120	.512	.410	.300	.410	13.12	10.52	8.84
758-0078	MTF206N	DPDT Wire Lug, Flatted Toggle — On-None-On	.100 x .100	1.350	.512	.490	.320	.390	10.59	8.50	7.14
758-0080	MTL106D	SPDT: Wire Lug, Locking Toggle — On-None-On	.170	1.500	.320	.669	.320	.430	11.57	9.28	7.80
758-0082	MTL206N	DPDT: Wire Lug, Locking Toggle — On-None-On	.100 x .100	1.500	.512	.669	.320	.430	13.44	10.79	9.07
758-0086	MTM106DPC	SPDT: PCB Mount, Short Toggle — On-None-On	.170	0.980	.320	.270	.320	.390	7.27	5.84	4.90
758-0088	MTG206N	DPDT: Wire Lug, Large Toggle — On-None-On	.100 x .100	1.272	.510	.450	.469	.354	8.54	6.86	5.76

DR Series Rotary DIP Switch

DR Series features highest contact reliability with a pin-point high contact pressure mechanism providing longer life expectancy by penetrating oxides and sulfurized film allowing more than 10000 rotations. Insert molded terminals and internal "O" ring allow wave soldering and immersion cleaning. **32 styles to choose from:** screwdriver, knob and shaft types are available in both upright and right angle versions. Plus your choice of 4 standard output codes. **Specifications.** **Contact Rating:** 0.4 VA @ 20 VDC (max.). **Initial Contact Resistance:** 50 milliohms max. @ 2 VDC. **Insulation Resistance:** 1000 milliohms min. @ 100 VDC. **Dielectric Strength:** 300 VAC 1 minute. **Operating Temperature Range:** -10°C to +85°C. **Life Expectancy:** 10000 rotations. Surface mount types available on special order.



Stock No.	Mfr.'s Type	Positions	Description	Dimensions — In.			EACH		
				Lead Spacing	A	B	1-249	250-999	1000-2499
758-0279	DRD10E	10	"D" Flush Actuator: BCD	.100 × .300	.382	.236	5.24	4.13	3.53
758-0281	DRD16E	16	"D" Flush Actuator: Hexadecimal	.100 × .300	.382	.236	5.77	4.55	3.89

*Actuator style varies from drawing.

AD Series
Auto Insertable DIP Switch

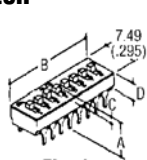


Fig. 1

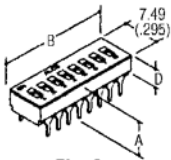


Fig. 2

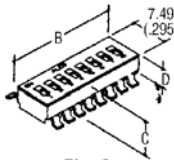


Fig. 3

Unique ceramic substrate allows soldering temperature of 245°C ±5% for up to 30 seconds. Auto-insertable using standard insertion equipment. Gas tight contacts (280000 PSI). Allows wave soldering and aqueous or solvent cleaning without the use of tape seals. **Base:** PBT encapsulated ceramic. **Cover and Actuation:** PBT 94 V-O. Gold flash

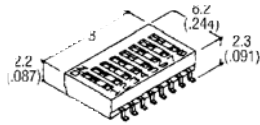
beryllium copper spring moving contacts. Solder coated brass fixed contact and terminal. **Operating Force:** Less than 800 grams. **Contact Rating:** 4 VA at 20VDC max. **Operating Temperature:** -30°C to +86°C. **Dielectric Strength:** 500 VAC rms at sea level. **Life Expectancy:** 5000 operations.

Stock No.	Mfr.'s Type	Fig.	Positions	Description	Dimensions — In.					EACH		
					Lead Spacing	A	B	C	D	1-99	100-499	500-999
758-0308	ADE08	1	8	Extended Actuator — PC Term.	.100	.334	.878	.039	.167	1.13	.89	.76
758-0318	ADF08	2	8	Flush Actuator — PC Term.	.100	.295	.878	—	.167	1.13	.89	.76
758-0320	ADF08S	3	8	Flush Actuator — S Term. Surface Mount	.100	.175	.878	—	.167	1.34	1.06	.91

GD Series DIP Switch

- High Temperature Plastics Provide Process Compatibility with Reflow Soldering up to 260°C
- Tape Seal Corner Notch, No Cumbersome Tape to Interfere with Component Placement Equipment
- Gold-to-Gold Contact System Provides High Reliability
- SMD Terminals. SMD Configuration Facilitates Cost Savings Through the Use of Smaller PC Boards and Enhanced Board Density
- Variety of Actuator Styles to Satisfy Every Application

The GD Series DIP Switch family from Thomas & Betts offers you slide, piano, rocker and button actuator styles in thru board and surface mount terminal configurations. High temperature polymers provide compatibility with reflow soldering temperature as high as 260°C. Standard tape seal with unique corner notch to facilitate removal bifurcated gold contacts provide the reliability your programming requirements demand.



GDH Half Pitch DIP Switch

Stock No.	Mfr.'s Type	Poles	Description	Dimensions — In.			EACH		
				Lead Spacing	A	B	1-99	100-499	500-999
758-0334	GDH04S	4	Half Pitch .050" (1.27 mm) SMD Terminal Spacing	.050	.091	.244	2.76	2.18	1.87
758-0336	GDH08S	8	Half Pitch .050" (1.27 mm) SMD Terminal Spacing	.050	.091	.444	3.70	2.92	2.50

Note: Tube packaging standard. Tape and reel packaging optional.