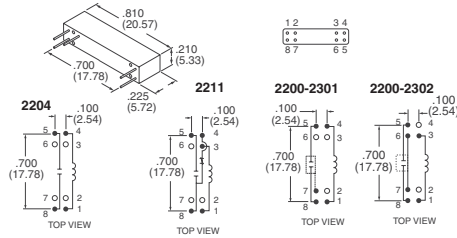
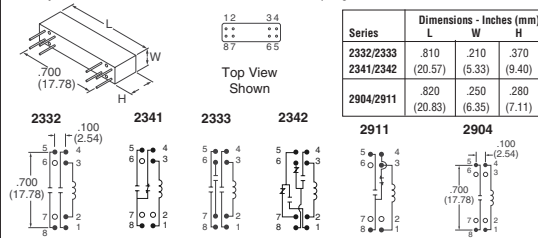


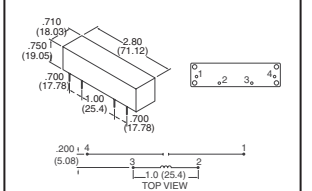
**Fig. 1**  
The 2200 Series is ideally suited to the needs of Automated Test Equipment and RF requirements. High speed switching compared to electromechanical relays. Hermetically sealed contacts for long life. Epoxy coated shell provides magnetic shielding. Optional Electrostatic Shield for reducing capacitive coupling



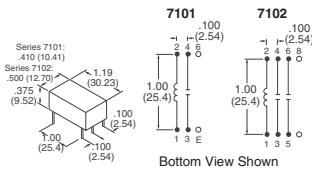
**Fig. 2**  
The Coto 2300 Series was designed to offer the densest packaging available in a multipole reed relay. The size and footprint of the 2300 series compliment the 2200 and 2900 series relays. The 1 Form C model is constructed with individual switch capsules for the normally open and magnetically biased normally closed contacts which are more reliable than the spring actuated 1 Form C reed switches.



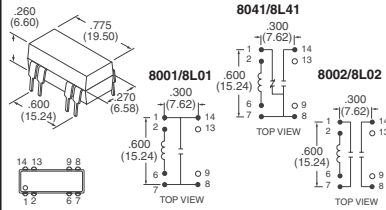
**Fig. 3**  
The 5500 Series High Voltage Reed Relays are ideally suited to the needs of Instrumentation Industrial Process Controls and General Purpose requirements. High Dielectric Strength - 10,000 Volts isolation across contacts. Hermetically sealed Tungsten contacts for long life. Low contact resistance - 0.030 Ω typical. Magnetic Shield standard.



**Fig. 4**  
The 7000 Series is ideally suited to the needs of Instrumentation, Data Acquisition, Process Control, Telecommunications and General Purpose requirements. These models are specifically designed for high quality and reliability with versatile switching capabilities and contact forms. Wide range of switching capabilities. Potted in metal shell - Magnetic Shield. PCB mounting versatility - 1.0" x 0.100" grid.



**Fig. 5**  
The 8000 Series Dip Relay is ideal for the high reliability of ATE, Instrumentation and Data Acquisition applications. Proven to 500 million operations. The Coto 8L Spartan Series relays combine Coto quality and economy in the industry standard 14 pin molded DIP package. This series will cross to all competitive DIP packages and is ideal for telecom, security, and other general purpose applications.



**Fig. 6**  
The SIP relay is the industry choice for a wide variety of designs where economy, performance and a compact package are needed. The 9007 Spartan Series is a general purpose economy version of the 9001 for applications with less stringent requirements. The 9081 Spartan Series is similar to the 9007, but with alternate industry standard footprints to accommodate other options, including Form C types. These relays are well suited for applications in Security, Instrumentation and Modems.

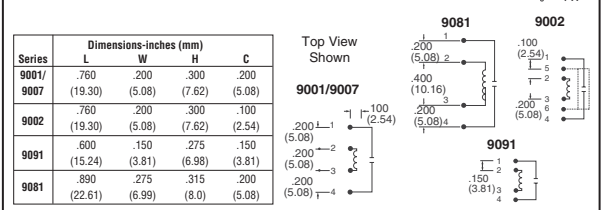


Fig.	Circuit	Coil Voltage (DC)	Coil Current (mA)	Switching Current (A)	Carry Current (A)	Additional Features	Digi-Key Part No.	1	10	50	100	Coto Part No.		
1	SPST	5	33.3	0.5	1	With Electrostatic Shield	306-1001-ND	75.59	65.43	55.97	47.98	2200-2301		
	SPST	5	33.3	0.5	1	With Coaxial Shield	306-1002-ND	77.48	67.08	57.39	49.19	2200-2302		
	SPST	5	13.5	0.5	1	—	306-1003-ND	68.39	59.16	50.61	43.38	2204-05-401		
	SPST	5	13.5	0.5	1	With Electrostatic Shield	306-1004-ND	70.27	60.82	52.03	44.60	2204-05-411		
2	SPST	12	8	0.5	1	—	306-1105-ND	69.62	60.27	51.56	44.19	2204-12-301		
	SPST	12	8	0.5	1	With Electrostatic Shield	306-1005-ND	71.58	61.92	52.98	45.41	2204-12-311		
	SPDT	5	21.8	0.25	0.5	—	306-1006-ND	95.50	84.10	73.87	67.05	2211-05-301		
	SPDT	12	8	0.25	0.5	—	306-1007-ND	97.38	85.76	75.33	68.38	2211-12-301		
	DPST	5	28.5	0.5	1.5	—	306-1106-ND	70.27	60.82	52.03	44.60	2332-05-000		
	DPST	12	12	0.5	1.5	—	306-1008-ND	70.27	60.82	52.03	44.60	2332-12-000		
	SPDT	5	28.5	0.5	1.5	—	306-1107-ND	97.95	84.77	72.53	62.17	2341-05-000		
	SPDT	12	12	0.5	1.5	—	306-1108-ND	97.95	84.77	72.53	62.17	2341-12-000		
	3PST	5	28.5	0.5	1.5	—	306-1109-ND	87.96	76.11	65.12	55.82	2333-05-000		
	3PST	12	12	0.5	1.5	—	306-1110-ND	87.96	76.11	65.12	55.82	2333-12-000		
	DPDT	5	28.5	0.25	0.5	0.5	—	306-1111-ND	108.52	95.61	83.98	76.23	2342-05-000	
	DPDT	12	12	0.25	0.5	0.5	—	306-1112-ND	108.52	95.61	83.98	76.23	2342-12-000	
3	SPDT	5	13.5	0.25	1	With Coaxial Shield	306-1113-ND	94.43	83.19	73.07	66.33	2911-05-321		
	SPDT	12	8	0.25	1	With Coaxial Shield	306-1114-ND	95.50	84.10	73.87	67.05	2911-12-321		
	SPST	12	8	0.5	1.5	—	306-1009-ND	72.81	63.03	53.92	46.22	2904-12-301		
	SPST	12	68.6	3.0	5	High Voltage - 7500V	306-1010-ND	187.88	169.78	161.30	152.81	5501-12-1		
	SPST	24	41.7	3.0	5	High Voltage - 7500V	306-1011-ND	191.40	172.98	164.33	155.68	5501-24-1		
	4	SPST	12	16.7	0.5	2	High Reliability w/E. S.	306-1012-ND	102.21	88.46	75.68	64.87	7101-12-1010	
		SPST	12	16.7	0.5	2	High Reliability w/E. S. & Diode	306-1013-ND	96.48	85.01	74.67	67.78	7101-12-1011	
		DPST	12	16.7	0.5	2	High Reliability w/E. S.	306-1014-ND	98.69	86.97	76.40	69.35	7102-12-1010	
		DPST	12	16.7	0.5	2	High Reliability w/E. S. & Diode	306-1015-ND	112.45	99.10	87.04	79.01	7102-12-1011	
		5	SPST	5	10	0.5	1	Extended Lifetime	306-1016-ND	34.64	29.28	24.49	19.97	8001-05-001
			DPST	5	10	0.5	1	Extended Lifetime w/E. S.	306-1017-ND	48.16	40.77	34.10	27.80	8002-05-10
			SPDT	5	10	0.25	0.5	Extended Lifetime	306-1018-ND	59.38	50.23	42.01	34.25	8041-05-001
SPST			5	10	0.5	1	Economy	306-1019-ND	18.10	15.32	12.81	10.45	8L01-05-001	
SPST			5	10	0.5	1	Economy w/Diode	306-1020-ND	19.41	16.45	13.76	11.22	8L01-05-000	
SPST			5	10	0.5	1	Economy w/E. S.	306-1021-ND	19.41	16.45	13.76	11.22	8L01-05-101	
SPST			5	10	0.5	1	Economy w/E. S. & Diode	306-1022-ND	20.80	17.57	14.70	11.98	8L01-05-111	
SPST			12	24	0.5	1	Economy	306-1023-ND	18.10	15.32	12.81	10.45	8L01-12-001	
SPST	12		24	0.5	1	Economy w/Diode	306-1024-ND	19.41	16.45	13.76	11.22	8L01-12-011		
SPST	12		24	0.5	1	Economy w/E. S.	306-1025-ND	19.41	16.45	13.76	11.22	8L01-12-101		
SPST	12		24	0.5	1	Economy w/E. S. & Diode	306-1026-ND	20.80	17.57	14.70	11.98	8L01-12-111		
SPST	24		11.1	0.5	1	Economy	306-1027-ND	19.41	16.45	13.76	11.22	8L01-24-001		
SPST	24		11.1	0.5	1	Economy w/Diode	306-1028-ND	20.80	17.57	14.70	11.98	8L01-24-011		
SPST	24		11.1	0.5	1	Economy w/E. S.	306-1029-ND	20.80	17.57	14.70	11.98	8L01-24-101		
SPST	24		11.1	0.5	1	Economy w/E. S. & Diode	306-1030-ND	22.36	18.92	15.83	12.90	8L01-24-111		
DPST	5		25	0.5	1	Economy	306-1031-ND	26.86	22.76	19.03	15.52	8L02-05-000		
DPST	5		25	0.5	1	Economy w/Diode	306-1032-ND	28.50	24.11	20.16	16.44	8L02-05-011		
DPST	5		25	0.5	1	Economy w/E. S.	306-1033-ND	28.50	24.11	20.16	16.44	8L02-05-101		
DPST	5		25	0.5	1	Economy w/E. S. & Diode	306-1034-ND	29.81	25.23	21.10	17.20	8L02-05-111		
DPST	12		24	0.5	1	Economy	306-1035-ND	26.86	22.76	19.03	15.52	8L02-12-000		
DPST	12		24	0.5	1	Economy w/Diode	306-1036-ND	28.50	24.11	20.16	16.44	8L02-12-011		
DPST	12		24	0.5	1	Economy w/E. S.	306-1037-ND	28.50	24.11	20.16	16.44	8L02-12-101		
DPST	12		24	0.5	1	Economy w/E. S. & Diode	306-1038-ND	29.81	25.23	21.10	17.20	8L02-12-111		
DPST	24		11.1	0.5	1	Economy	306-1039-ND	28.50	24.11	20.16	16.44	8L02-24-000		
DPST	24	11.1	0.5	1	Economy w/Diode	306-1040-ND	29.81	25.23	21.10	17.20	8L02-24-011			
DPST	24	11.1	0.5	1	Economy w/E. S. & Diode	306-1042-ND	31.45	26.58	22.23	18.13	8L02-24-111			
SPDT	5	25	0.25	0.5	Economy	306-1043-ND	38.90	32.89	27.51	22.43	8L41-05-001			
SPDT	5	25	0.25	0.5	Economy w/Diode	306-1044-ND	40.21	34.02	28.45	23.19	8L41-05-011			
SPDT	5	25	0.25	0.5	Economy w/E. S.	306-1045-ND	40.21	34.02	28.45	23.19	8L41-05-101			
SPDT	5	25	0.25	0.5	Economy w/E. S. & Diode	306-1046-ND	41.77	35.37	29.58	24.11	8L41-05-111			
SPDT	12	24	0.25	0.5	Economy	306-1047-ND	38.90	32.89	27.51	22.43	8L41-12-001			
SPDT	12	24	0.25	0.5	Economy w/Diode	306-1048-ND	40.21	34.02	28.45	23.19	8L41-12-011			
SPDT	12	24	0.25	0.5	Economy w/E. S.	306-1050-ND	40.21	34.02	28.45	23.19	8L41-12-101			
SPDT	12	24	0.25	0.5	Economy w/E. S. & Diode	306-1051-ND	41.77	35.37	29.58	24.11	8L41-12-111			

(Continued)