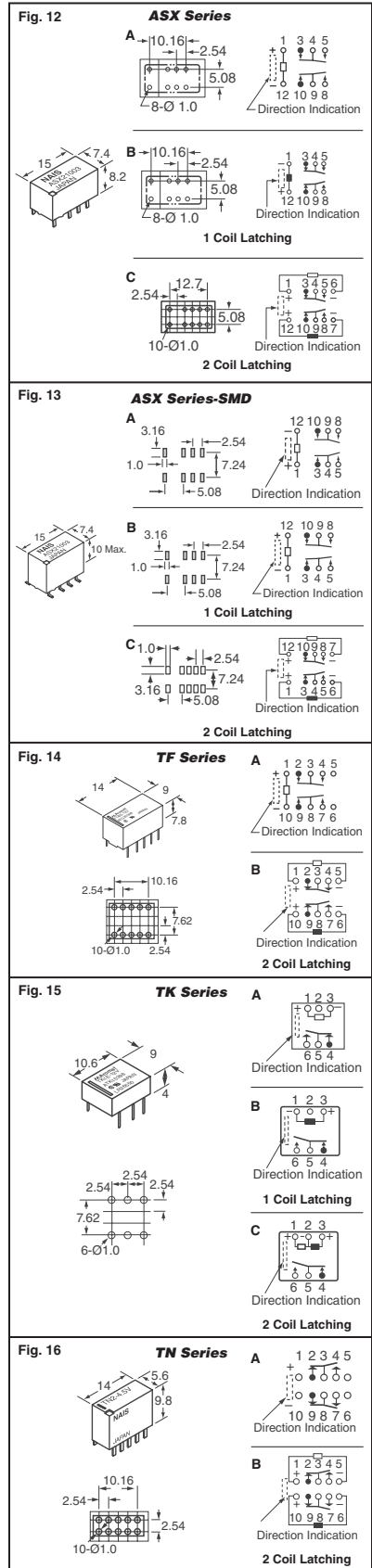


Signal Relays (Cont.)

Dim. in mm
Bottom view shown (SMD's are top view)

Fig.	Contact Arrange.	Coil Voltage	Coil Resist. (Ω)	Coil Current (mA)	Contact Ratings (A) 30 VDC 125 VAC	Pickup/ Drop-out/ Max. Voltage	Digi-Key Part No.	1	25	50	100	Aromat Part No.
11	SPDT-NO/NC	5VDC 6VDC 12VDC 24VDC	125 180 720 2,880	40 33.3 16.7 8.3	1 — 1 — 1 — 1 —	3.75/0.5/6 4.5/0.6/7.2 9/1.2/14.4 18/2.4/28.8	255-1799-5-ND 255-1800-5-ND 255-1797-5-ND 255-1798-5-ND	2.89 2.89 2.89 3.50	2.66 2.66 2.66 3.22	2.36 2.36 2.36 2.86	2.01 2.01 2.01 2.44	HY1Z-5V HY1Z-6V HY1Z-12V HY1Z-24V
ASX Series Low Signal Relays												
12A	DPDT	3VDC 4.5VDC 12VDC 24VDC	180 405 2,880 8,229	16.7 11.1 4.2 2.9	.01 .01 .01 .01 .01 .01 .01 .01	2.4/0.3/4.5 3.6/0.45/6.75 9.6/1.2/18 19.2/2.4/36	255-1402-5-ND 255-1403-5-ND 255-1404-5-ND 255-1405-5-ND	5.54 5.54 5.76 6.32	5.09 5.09 5.29 5.81	4.52 4.52 4.70 5.16	3.85 3.85 4.00 4.39	ASX20003 ASX2004H ASX20012 ASX20024
13A	DPDT	3VDC 4.5VDC 12VDC 24VDC	180 405 2,880 8,229	16.7 11.1 4.2 2.9	.01 .01 .01 .01 .01 .01 .01 .01	2.4/0.3/4.5 3.6/0.45/6.75 9.6/1.2/18 19.2/2.4/36	255-1406-5-ND 255-1407-5-ND 255-1408-5-ND 255-1409-5-ND	5.76 5.76 5.76 6.57	5.29 5.29 5.29 6.03	4.70 4.70 4.70 5.36	4.00 4.00 4.00 4.56	ASX200A03 ASX200A4H ASX200A12 ASX200A24
ASX Series Single Coil Latching Relays												
12B	DPDT	3VDC 4.5VDC 12VDC 24VDC	257 579 4,114 11,520	11.7 7.8 2.9 2.10	10mA@10VDC 10mA@10VDC 10mA@10VDC 10mA@10VDC	2.4/2.4/4.5 3.6/3.6/6.75 9.6/9.6/18 19.2/19.2/36	255-1580-5-ND 255-1583-5-ND 255-1581-5-ND 255-1582-5-ND	6.20 6.20 6.20 6.74	5.70 5.70 5.70 6.19	5.06 5.06 5.06 5.50	4.31 4.31 4.31 4.68	ASX21003 ASX2104H ASX21012 ASX21024
13B	DPDT	3VDC 4.5VDC 12VDC 24VDC	257 579 4,114 11,520	11.7 7.8 2.9 2.1	10mA@10VDC 10mA@10VDC 10mA@10VDC 10mA@10VDC	2.4/2.4/4.5 3.6/6.75/3.6 9.6/9.6/18 19.2/19.2/36	255-1584-5-ND 255-1587-5-ND 255-1585-5-ND 255-1586-5-ND	6.42 6.42 6.42 6.96	5.90 5.90 5.90 6.39	5.24 5.24 5.24 5.68	4.46 4.46 4.46 4.83	ASX210A03 ASX210A4H ASX210A12 ASX210A24
ASX Series Dual Coil Latching Relays												
12C	DPDT	3VDC 4.5VDC 12VDC 24VDC	129 289 2,057 3,840	23.3 15.6 5.8 6.3	10mA@10VDC 10mA@10VDC 10mA@10VDC 10mA@10VDC	2.4/2.4/4.5 3.6/3.6/6.75 9.6/9.6/18 19.2/19.2/36	255-1588-5-ND 255-1591-5-ND 255-1589-5-ND 255-1590-5-ND	6.32 6.32 6.32 7.74	5.81 5.81 5.81 7.11	5.16 5.16 5.16 6.32	4.39 4.39 4.39 5.38	ASX22003 ASX2204H ASX22012 ASX22024
13C	DPDT	3VDC 4.5VDC 12VDC 24VDC	129 289 2,057 3,840	23.30 15.6 5.8 6.3	10mA@10VDC 10mA@10VDC 10mA@10VDC 10mA@10VDC	2.4/2.4/4.5 3.6/3.6/6.75 9.6/9.6/18 19.2/19.2/36	255-1592-5-ND 255-1595-5-ND 255-1593-5-ND 255-1594-5-ND	6.57 6.57 6.57 7.99	6.03 6.03 6.03 7.34	5.36 5.36 5.36 6.52	4.56 4.56 4.56 5.55	ASX220A03 ASX220A4H ASX220A12 ASX220A24
TF Series Low Signal Relays												
14A	DPDT	3VDC 4.5VDC 5VDC 9VDC 12VDC 24VDC 48VDC	112.5 253 312.5 1,012.5 1,800 4,100 8,860	26.7 17.8 16 8.9 6.7 5.8 5.4	1 0.5 1 0.5 1 0.5 1 0.5 1 0.5 1 0.5 1 0.5	2.25/0.3/4.5 3.38/0.45/6.7 3.75/0.5/7.5 6.75/0.9/13.5 9/1.2/18 18/2.4/36 36/4.8/57.6	255-1384-5-ND 255-1752-5-ND 255-1016-5-ND 255-1754-5-ND 255-1017-5-ND 255-1018-5-ND 255-1753-5-ND	5.41 5.41 5.41 5.41 5.41 6.32 6.98	4.98 4.98 4.98 4.98 4.98 5.81 6.42	4.42 4.42 4.42 4.42 4.42 5.16 5.70	3.76 3.76 3.76 3.76 3.76 4.39 4.85	TF2-3V TF2-4.5V TF2-5V TF2-9V TF2-12V TF2-24V TF2-48V
TF Series Dual Coil Latching Relays												
14B	DPDT	4.5VDC 5VDC 12VDC 24VDC	184.1 227.3 1,309 2,880	24.4 22 9.2 8.3	1 0.5 1 0.5 1 0.5 1 0.5	3.38/3.38/6.7 3.75/3.75/7.5 9/9/18 18/18/36	255-1755-5-ND 255-1019-5-ND 255-1020-5-ND 255-1021-5-ND	7.03 7.03 7.03 7.15	6.46 6.46 6.46 6.57	5.74 5.74 5.74 5.84	4.88 4.88 4.88 4.97	TF2-L2-4.5V TF2-L2-5V TF2-L2-12V TF2-L2-24V
TK Series Low Signal Relays												
15A	SPDT	3VDC 4.5VDC 5VDC 9VDC 12VDC 24VDC	64.3 145 178 579 1,028 2,133	46.7 31.1 28.1 15.5 11.7 11.3	2 — 2 — 2 0.5 2 — 2 0.5 2 0.5	2.25/0.3/4.5 3.38/0.45/6.7 3.75/0.5/7.5 6.75/0.9/13.5 9/1.2/18 18/2.4/28.8	255-1756-5-ND 255-1757-5-ND 255-1028-5-ND 255-1758-5-ND 255-1029-5-ND 255-1030-5-ND	4.43 4.43 4.43 4.43 4.43 5.10	4.08 4.08 4.08 4.08 4.08 4.68	3.62 3.62 3.62 3.62 3.62 4.16	3.08 3.08 3.08 3.08 3.08 3.54	TK1-3V TK1-4.5V TK1-5V TK1-9V TK1-12V TK1-24V
TK Series Single Coil Latching Relays												
15B	SPDT	5VDC 12VDC 24VDC	250 1,440 3,840	20 8.3 6.3	2 — 2 — 2 —	3.75/3.75/7.5 9/9/18 18/18/28.8	255-1764-5-ND 255-1759-5-ND 255-1762-5-ND	4.85 4.85 5.51	4.46 4.46 5.07	3.96 3.96 4.50	3.37 3.37 3.83	TK1-L-5V TK1-L-12V TK1-L-24V
TK Series Dual Coil Latching Relays												
15C	SPDT	5VDC 12VDC 24VDC	125 576 1,440	40 20.8 16.7	2 — 2 — 2 —	3.75/3.75/7.5 9/9/14.4 18/18/26.4	255-1763-5-ND 255-1760-5-ND 255-1761-5-ND	5.66 5.66 6.30	5.20 5.20 5.79	4.62 4.62 5.14	3.93 3.93 4.37	TK1-L2-5V TK1-L2-12V TK1-L2-24V
TN Series Low Signal Relays												
16A	DPDT	3VDC 4.5VDC 5VDC 9VDC 12VDC 24VDC	64.3 145 178 579 1,028 2,880	46.7 31.1 28.1 15.5 11.7 8.3	1 0.5 1 0.5 1 0.5 1 0.5 1 0.5 1 0.5	2.25/0.3/4.5 3.38/0.45/6.7 3.75/0.5/7.5 6.75/0.9/13.5 9/1.2/18 18/2.4/36	255-1385-5-ND 255-1765-5-ND 255-1022-5-ND 255-1386-5-ND 255-1023-5-ND 255-1024-5-ND	3.90 3.90 3.90 3.90 3.90 4.63	3.58 3.58 3.58 3.58 3.58 4.26	3.18 3.18 3.18 3.18 3.18 3.78	2.71 2.71 2.71 2.71 2.71 3.22	TN2-3V TN2-4.5V TN2-5V TN2-9V TN2-12V TN2-24V
TN Series Dual Coil Latching Relays												
16B	DPDT	5VDC 12VDC 24VDC	125 720 1,920	40 16.7 12.5	1 0.5 1 0.5 1 0.5	3.75/3.75/7.5 9/9/18 18/18/28.8	255-1025-5-ND 255-1026-5-ND 255-1027-5-ND	4.85 4.85 5.49	4.46 4.46 5.04	3.96 3.96 4.48	3.37 3.37 3.81	TN2-L2-5V TN2-L2-12V TN2-L2-24V



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