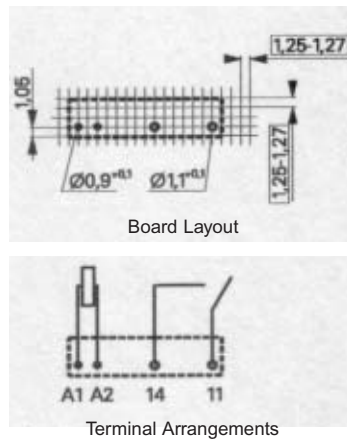
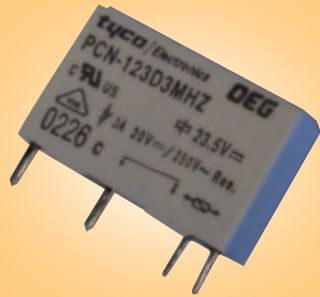


**PCN pcb slim
3A, SPNO**

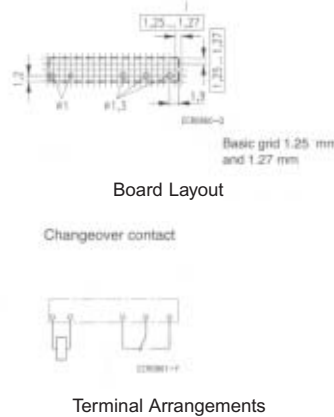


An ultra slim pcb relay only 5mm wide with SPNO contact and a wide switching capability of 3A down to 1mA. This relay is fully sealed and features enhanced insulation voltage.

- Contact arrangement One normally open
 - Contact material Silver nickel
 - Contact rating 3A at 250V ac / 30V dc, 100V dc max switch
 - Contact load min 1mA at 5 Vdc
 - Coil resistance. ohm 208 (5V), 1200 (12V), 4800 (24V)
 - Operate / release time 5/2 ms
 - Nominal coil power 120 mW
 - Mechanical switching life 1×10^5
 - Dielectric strength 3000 Vrms
 - Temperature -30°C to + 70°C
 - Approvals UL, VDE
- L = 20, W = 5, H = 12.5

Stock No.	Manf Ref ¹	Type	Unit Price		
			1-24	25-99	100+
4954120	PCN-105D3MHZ	SPNO-5VDC	1.00	0.90	0.85
4954121	PCN-112D3MHZ	SPNO-12VDC	1.00	0.90	0.85
4954122	PCN-124D3MHZ	SPNO-24VDC	1.00	0.90	0.85

**SNR pcb slim
6A, SPCO**

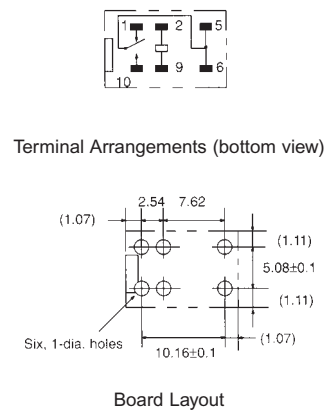


An ultra slim pcb relay only 5mm wide with SPCO contacts and a high switching capability of 6A. This relay is fully sealed and features enhanced insulation voltage. On request this relay is available with 90 deg pcb terminals and gold flashed contacts.

- Contact arrangement Single pole changeover
 - Contact material Silver tin oxide (ask for Gold flash ver)
 - Contact rating 6A at 250V ac / 30V dc
 - Contact load min 100mA at 12V dc (1mA at 5V dc gold flashed)
 - Coil resistance. ohm 148 (5V), 848 (12V), 10600 (24V)
 - Operate / release time 5/2.5 ms
 - Nominal coil power 170 mW
 - Mechanical switching life 4000 Vrms
 - Dielectric strength 4000 Vrms
 - Temperature -30°C to + 85°C
 - Approvals UL, VDE, CSA
- L = 28, W = 5, H = 15

Stock No.	Manf Ref ¹	Type	Unit Price		
			1-24	25-99	100+
4953002	V23092-A1005-A301	SPCO-5VDC	3.00	2.70	2.55
4953001	V23092-A1012-A301	SPCO-12VDC	3.00	2.70	2.55
4953004	V23092-A1024-A301	SPCO-24VDC	3.00	2.70	2.55

**TSC
1A, SPCO**

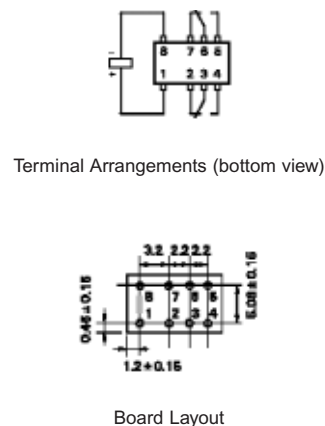
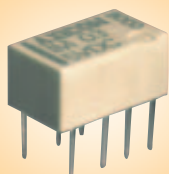


An ultra miniature pcb relay with SPCO contacts and a sensitive coil ideal for space saving applications. This relay is fully sealed.

- Contact arrangement Single pole changeover
 - Contact material Gold overlay silver nickel
 - Contact rating 1A at 120V ac / 24V dc
 - Contact load min 1mA at 1V dc
 - Coil resistance. ohm
 - Operate / release time 5/2.5ms
 - Nominal coil power 150mW sensitive
 - Mechanical switching life 5 million operations
 - Dielectric strength 1000 Vrms
 - Temperature -55°C to + 85°C
 - Approvals UL, VDE, CSA
- L = 12.3, W = 7.4, H = 9.9

Stock No.	Manf Ref ¹	Type	Unit Price		
			1-24	25-99	100+
4954115	TSC-105L3H	SPCO-5VDC	1.50	1.35	1.27
4954112	TSC-112L3H	SPCO-12VDC	1.50	1.35	1.27
4954117	TSC-124L3H	SPCO-24VDC	1.50	1.35	1.27

**IM TELECOM
2A, DPCO**



A fourth generation telecom relay offering very small footprint available in surface mount or through hole terminal. Immersion cleanable. Latching version available.

- Contact arrangement Double pole changeover
 - Contact material Silver Palladium ruthenium gold plated
 - Continuous current 2A at 30V dc, 250mA at 230V ac
 - Contact load min 12V/10mA, 20mV/1mA gold flash or bifurcated
 - Operate / release time 1/1ms
 - Nominal coil power 140mW to 12V dc, 200mW 24V dc
 - Coil resistance.ohm 178 (5V dc), 574 (12V dc), 2880 (24V dc)
 - Mechanical life 100 million
 - Dielectric strength 1800 Vrms
 - Temperature -55°C to + 85°C
 - Approvals VDE, UL, CSA
- L = 10.0, W = 6.0, H = 5.65

Stock No.	Manf Ref ¹	Type	Unit Price		
			1-24	25-99	100+
4954630	IM03TS	DPCO-5VDC THT	3.00	2.70	2.55
4954632	IM06TS	DPCO-12VDC THT	3.00	2.70	2.55
4954634	IM03GR	DPCO-5VDC SURFACE MT	3.00	2.70	2.55
4954636	IM06GR	DPCO-12VDC SURFACE MT	3.00	2.70	2.55