

CATÁLOGO DE PRODUTOS RSE

PRODUTO: **RELÉ RSC**



RSE

Automação e Componentes Eletrônicos

RELÉ

RSC-S-112D



CONTACT DATA

Contact arrangement	1A、1B、1C
Contact resistance	100m Ω (at 1A 6VDC)
Contact rating - AC	1A: 15A/250VAC 1B: 7A/250VAC 1C: NO: 10A/250VAC NC: 7A/250VAC
Contact rating - DC	1A: 10A/28VDC 1B: 7A/28VDC 1C: NO: 10A/28VDC NC: 7A/28VDC
Contact material	Silver Alloy

CHARACTERISTICS

Insulation resistance	500M Ω 500VDC
Dielectric strength	Between Coil & contact: 1500VAC,1min Between open contact: 1000VAC,1min
Operate time	10 ms
Release time	5 ms
Vibration resistance	10-55Hz, DA 1.5mm
Shock resistance	Functional 98m/s ² ; Destructive 980m/s ²
Humidity	35% ~ 85% RH
Ambient Temp.	-40°C ~ +85°C
Electrical life	1 $\times$ 10 ⁵ ops
Mechanical life	1 $\times$ 10 ⁷ ops

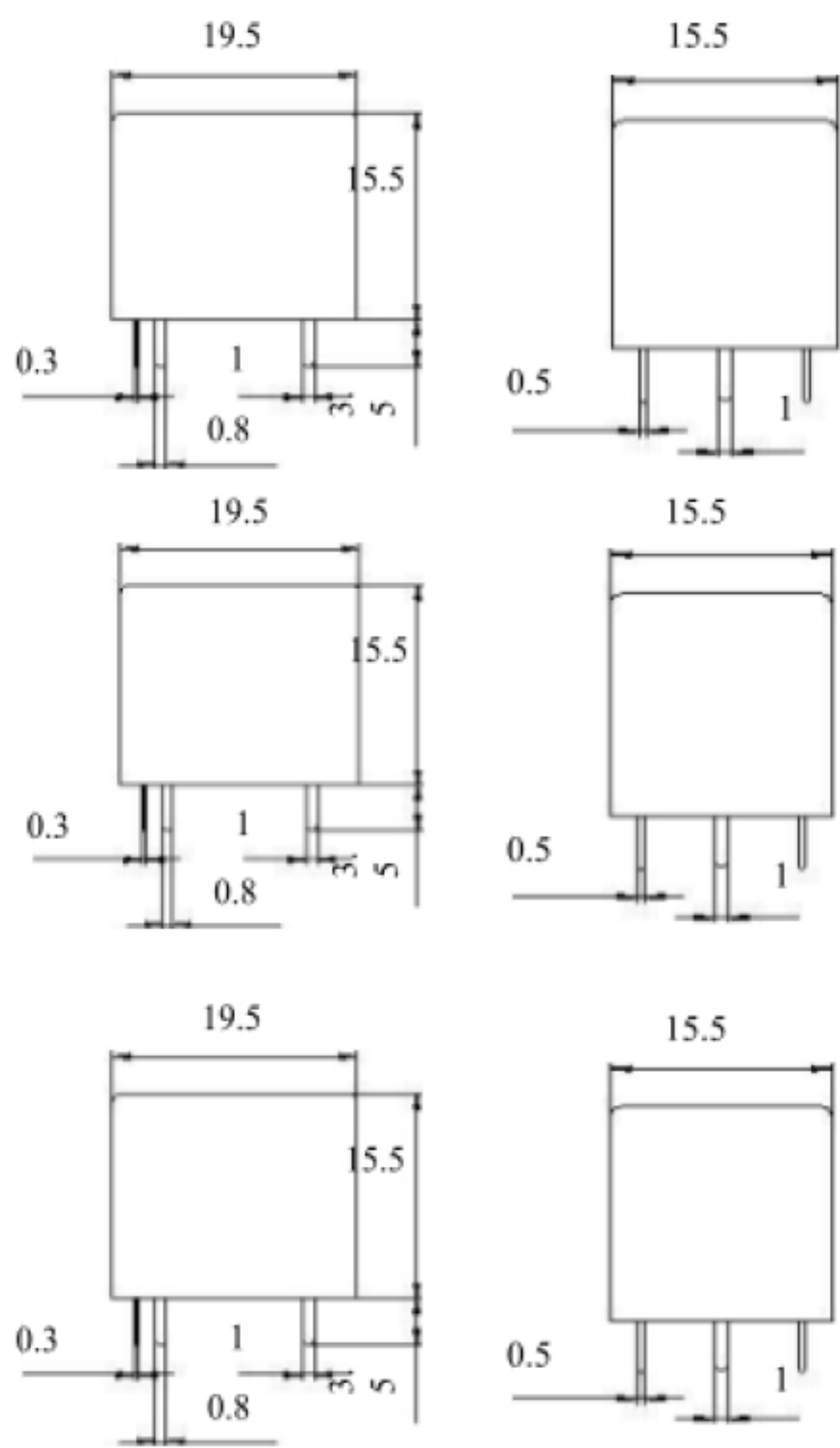
COIL DATA

Rated voltage (VDC)	Pick-up Voltage VDC (Max.)	Drop-out Voltage VDC (Min.)	Rated Current (mA $\pm$ 10%)	Coil resistance (Ω $\pm$ 10%)	Power (mW)
5	3.75	0.5	120	42	600
9	6.75	0.9	67	135	600
12	9	1.2	50	240	600
24	18	2.4	25	960	600
48	36	4.8	12.5	3840	600
5	3.75	0.5	71.5	70	360
9	6.75	0.9	40	225	360
12	9	1.2	30	400	360
24	18	2.4	15	1600	360
48	36	4.8	7.5	6400	360

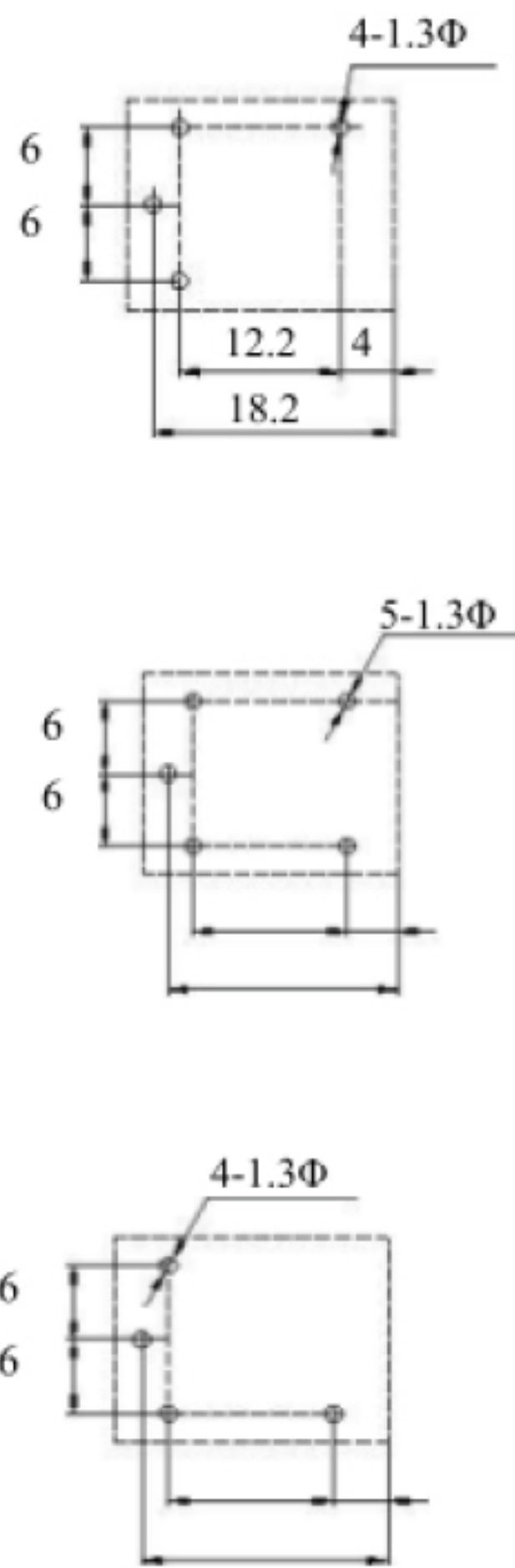
RSC - S - 1 12 D M - XXX

Type	Construction	Contact arrangement	Coil voltage	Coil power	Contact Form	Special code
RSC	S-Plastic sealed SH- Sealed	1	3-48VDC	D: 0.36W	None: NO/NC M: NO B: NC	Customer special requirement

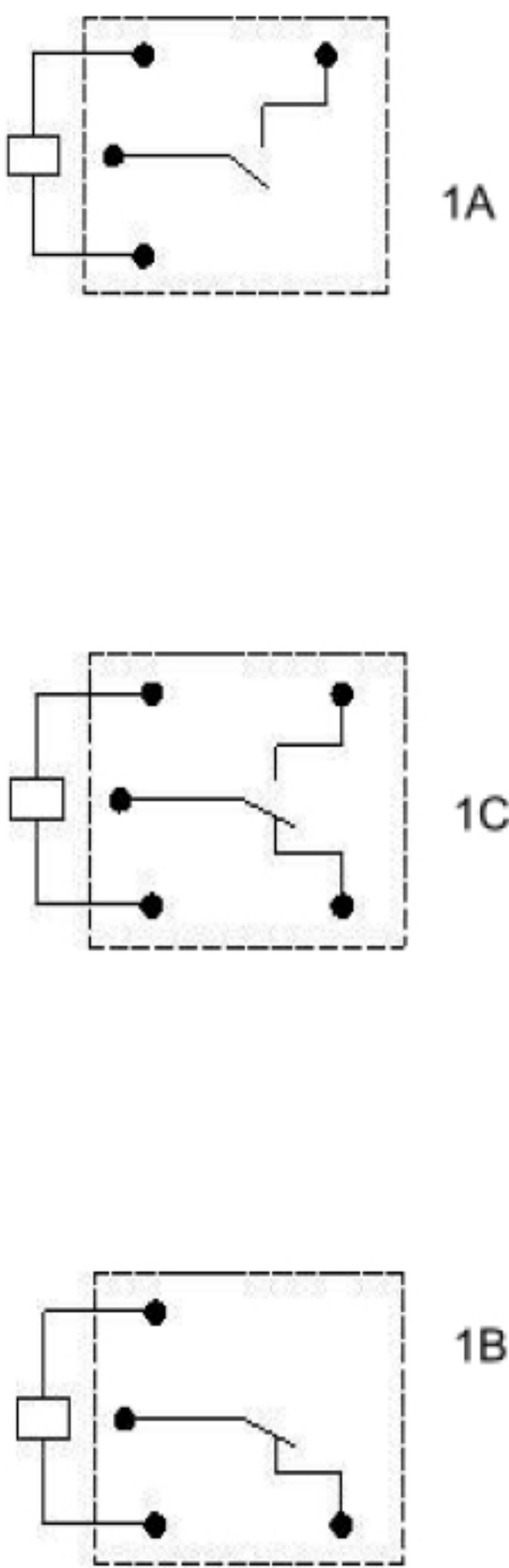
Outline Dimensions



PCB Layout (Bottom view)



Wiring Diagram (Bottom View)



Remark:1) In case of no tolerance shown in outline dimension: outline dimension $\leq$ 1mm, tolerance should be $\pm$ 0.2mm; outline dimension $>$ 1mm and $\leq$ 5mm, Tolerance should be $\pm$ 0.3mm; outline dimension $>$ 5mm, tolerance should be $\pm$ 0.4mm.
2) The tolerance without indicating for PCB layout is always $\pm$ 0.1mm