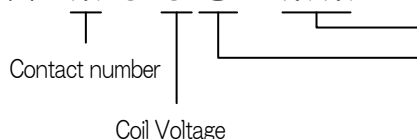


■ Parts Number · Feature

● TRR-※00S-※※



Insulation Resistance (except coil to shield)
with Electrostatic Shield

{
-12 : 10^{12} [ohm]
-13 : 10^{13} [ohm]
-14 : 10^{14} [ohm]

- High Insulation Resistance $> 10^{11}$ [ohm]
- High Power Contact Rating 50[W]
- Axial lead type

■ Performance

Specifications	Item	Standard
Contact Specifications	Contact Form	1a · 2a · 3a · 4a (Make)
	Contact Rating	50W
	Max. Switching Voltage	DC.200V
	Max. Switching Current	1.0A
	Max. Carry Current	2.0A
	Contact Resistance	150mΩ MAX. (Initial)
Electrical Specifications	Breakdown Voltage	Between contacts DC.400V, Between each Conductors DC.1,000V (1min.)
	Insulation Resistance	1×10^{11} Ω MIN. (DC.100V)
	Capacitance	Across Open Contacts 0.1pF TYP. (Connect G terminal to earth)
	Thermal Electromotive Force	30 μV TYP.
	Operate Time	(Include bounce) 1.2mS MAX. (at Nominal Voltage)
	Release Time	1.0mS MAX. (at Nominal Voltage)
Mechanical Specifications	Vibration	20G (0~2kHz, 1.5mm)
	Shock	30G (11mS, 1/2 sine wave)
Environment	Operating Temperature	-10°C~+60°C
Life Expectancy	Mechanical	3×10^8 Operations MIN.
	Electrical	DC.10mV-10 μA 1×10^8 Operations MIN. (Resistance Load) Please contact us for service life data.

■ Coil Specifications

Contact form	Parts Number	Nominal Voltage DC±10% [V]	Coil Resistance ±10% [Ω] at 20°C	Nominal Current [mA]	Must Operate Voltage MAX. [V] at 20°C
1 Form a	TRR-101S	24	2,000	12.0	16.8
	TRR-102S	12	1,000	12.0	8.4
	TRR-104S	5	200	25.0	3.8
2 Form a	TRR-201S	24	2,400	10.0	16.8
	TRR-202S	12	1,000	12.0	8.4
	TRR-204S	5	250	20.0	3.8
3 Form a	TRR-301S	24	2,000	12.0	16.8
	TRR-302S	12	500	24.0	8.4
	TRR-304S	5	125	40.0	3.8
4 Form a	TRR-401S	24	1,200	20.0	16.8
	TRR-402S	12	400	30.0	8.4
	TRR-404S	5	100	50.0	3.8

TRR-100S(1Form a 1Make)



Technical drawing of a rectangular component. The top view shows a central rectangle labeled "Name Plate" with dimensions 21±1 (width) and 30±5 (length). The overall dimensions are 30±5 (width) and 53±1 (length). The side view shows a height of 10±1 and a depth of 8±0. The component has four terminals labeled 1, 2, 3, and 4. The wiring diagram shows terminals 1 and 3 connected to a common ground (G), and terminals 2 and 4 connected to a common ground (G). The component is labeled "Weight approximately 5.5gr." and "3-0.5φ".

Weight approximately 5.5gr.

Technical drawing of a 1000mAh 3.7V Li-ion battery. The drawing includes a top view, a side view, and a pinout diagram.

Top View Dimensions:

- Overall width: 12 ± 1
- Overall height: 53 ± 1
- Distance from left edge to pin 1: 30 ± 5
- Distance between pin 1 and pin 2: 21 ± 1
- Distance from pin 2 to right edge: 30 ± 5
- Distance from left edge to Name Plate: 25 ± 1
- Distance from Name Plate to right edge: 28 ± 1

Pinout:

- Pin 1: Positive terminal (+)
- Pin 2: Negative terminal (-)
- Pin 3: Ground (G)
- Pin 4: Positive terminal (+)
- Pin 5: Negative terminal (-)
- Pin 6: Ground (G)

Side View Dimensions:

- Overall height: $15^{+0.5}_{-0.5}$
- Distance from top edge to pin 1: $8^{+0.5}_{-0.5}$
- Distance from bottom edge to pin 2: $2-3.6 \pm 0.6$

Weight: Weight approximately 7.3gr.

Weight approximately 7.3gr.

[illegible]

Weight approximately 9.7 gr.