

PRECAUTIONS

1. Soldering must be completed within 10s at 260 or less or within 5s at 350 or less.
2. The SSR case serves to dissipate heat. Install the relays so that they are adequately ventilated. If poor ventilation is unavoidable, the load current must be reduced. Please refer to the curve of Max. Load current Vs. Ambient Temperature.
3. If the output transient voltage exceeds the nominal value, a varistor should be mounted on the SSR output terminal in parallel to prevent the relay being breakdown. 240VAC output relays are suggested to use 470 VDC varistors.
4. Please do not use the relay beyond the descriptions in the datasheet.

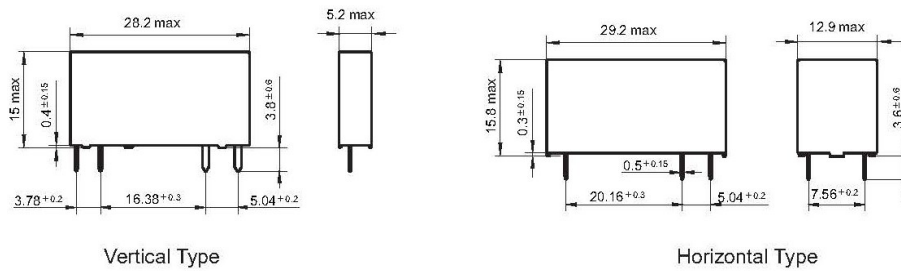
CHARACTERISTICS

Dielectric Strength	2,500 VAC, 1 min. (Input to Output)
Insulation Resistance	1,000 MΩ at 500 VDC
Max. Capacitance	5 pF (Input to Output)
Vibration Resistance	10 Hz - 55 Hz 1.5 mm DA
Shock Resistance	Acceleration 980 m/s ² , Continuous Surge 6 ms

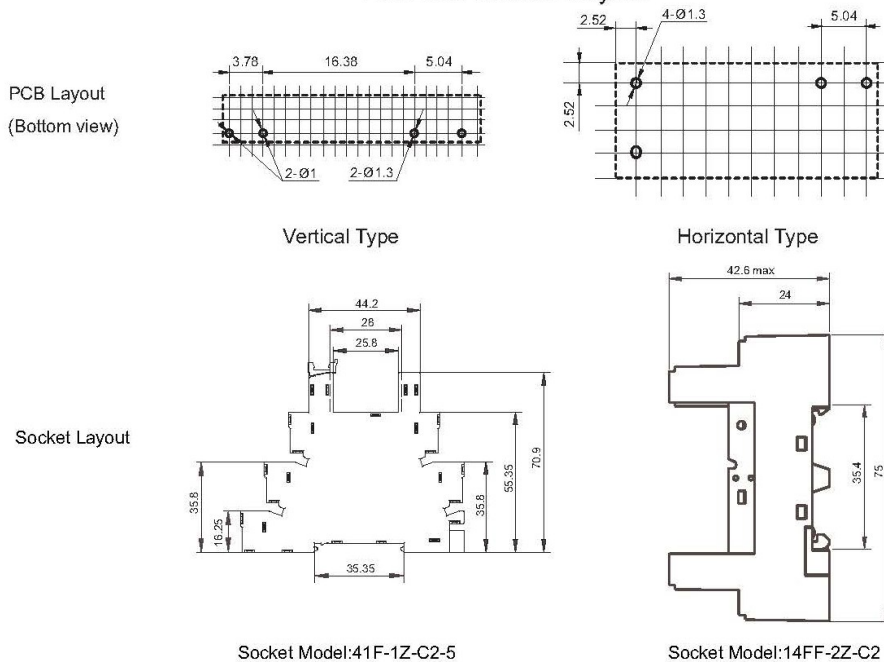
Operating Temperature	- 30°C to 80°C
Storage Temperature	- 30°C to 100°C
Relative Humidity	45% - 85%
Weight	11 g (Horizontal), 4g (Vertical)

DIMENSIONS (mm)

Outline Dimensions

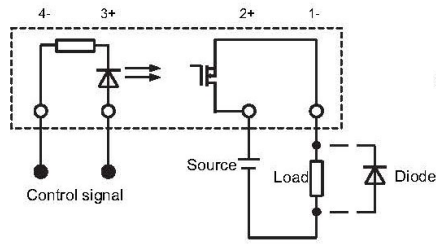


PCB and Socket Layout

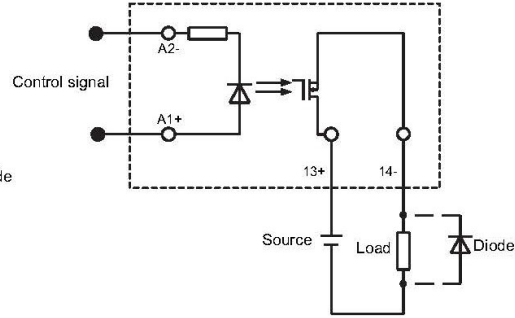


DIMENSIONS (mm) - Continued

Wiring Diagram



Vertical Type



Horizontal Type

CHARACTERISTIC CURVES

