



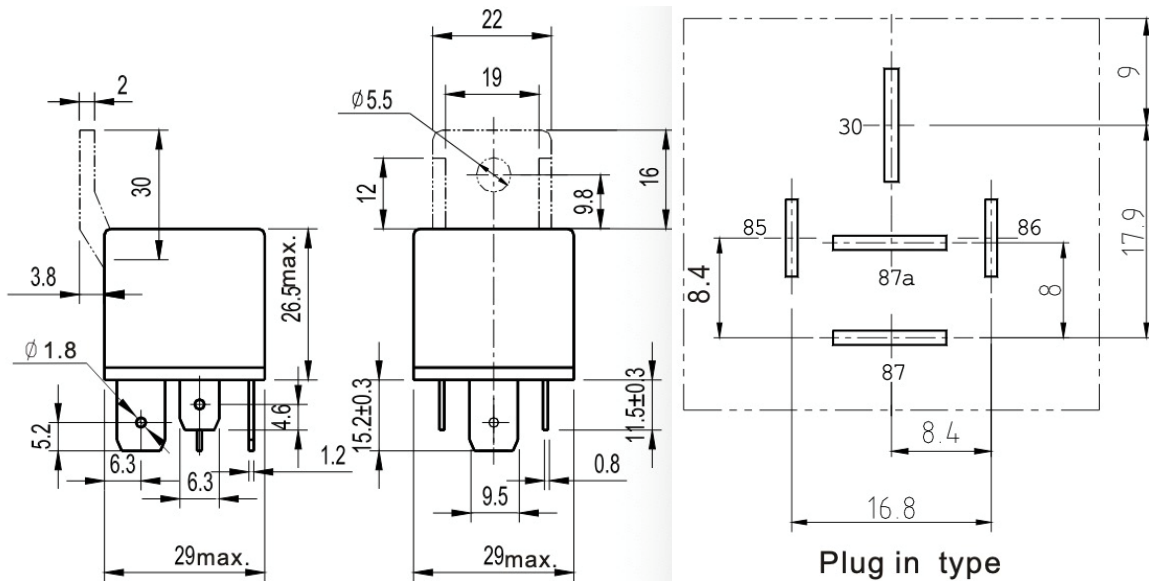
PICO®



921 Specifications Sheet



Outline Drawing



Contact Data

- (1) The values apply to a resistive or inductive load with suitable spark suppression and at maximum 14VDC for 12VDC load voltages. For a load current duration of maximum 3s for a make/break ratio of 1:10.
- (2) Current and time are compatible with circuit protection by a typical automotive fuse. Relay will make, carry and break the specified current.
- (3) For unsuppressed relay coil. A low resistive suppression device in parallel to the relay coil increases the release time and reduces the lifetime caused by increased erosion and/or higher risk of contact tack welding.

Contact Arrangement	1 form C, 1 CO
Rated Voltage	12 VDC
Limiting Current 23°C	NO/NC 80/60A
Limiting Short-Time Current Overload Current (2)	1.35 x 40A, 1800s 2.00 x 50A, 5s 3.50 x 50A, 0.5s 6.00 x 50A, 0.2s
Jump Start Test	24VDC for 5min Conducting Nominal Current at 23°C
Contact Material	AgSn02
Min Recommended Contact Load	1A at 5VDC
Frequency of Operation at Nominal Load	6 ops./min (0.1Hz)
Operate/Release Time(3)	7/2ms
Electrical Durability	1 x 10 ⁵
Mechanical Durability	1 x 10 ⁷
Insulating resistance	≥100M Ω 500VDC
Temperature Rating	-40C to 85C

Wiring Diagram

