

JD2912 Relay Series

GENERAL PURPOSE Automotive / Boat High Current Relay

22912-1Z-12VDC

This JD2912 series relay is a great for Automotive control applications where a DC control signal (coil voltage) range from 12-14V. The JD2912 series relay can switch currents up to 40A. The relay has 5 Pins, SPDT, 1 NO, 1 NC and the coil inputs. The relay use a prewired socket (Part No JD2912-CON)



Pinout (Bottom)

Model: JD2912

Nominal Current Rating: 40A

Working Voltage: 12-14V

Coil Consumption: 1.8W

Contact Resistance: 50mΩ

Isolation Resistance: 1.0MΩ

Electric Life: 100,000 times

Mechanic Life: 10,000,000 times

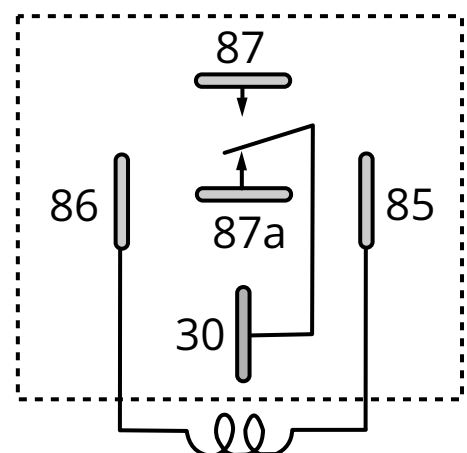
Electrical Isolation:

Between open contacts: 500VAC

Between coil contacts: 500VAC

Working Temperature: -25°C - +100°C

Product Weight: 32.5g

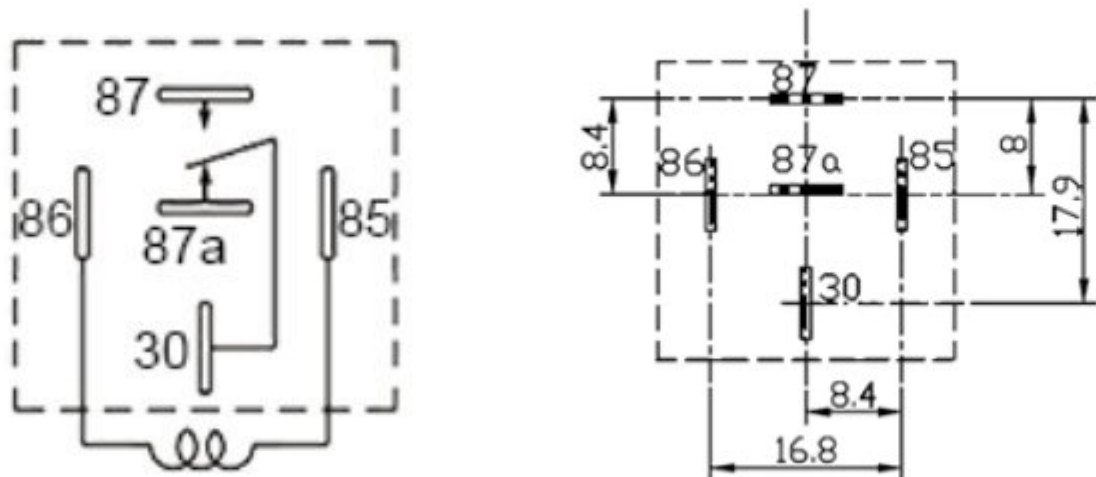
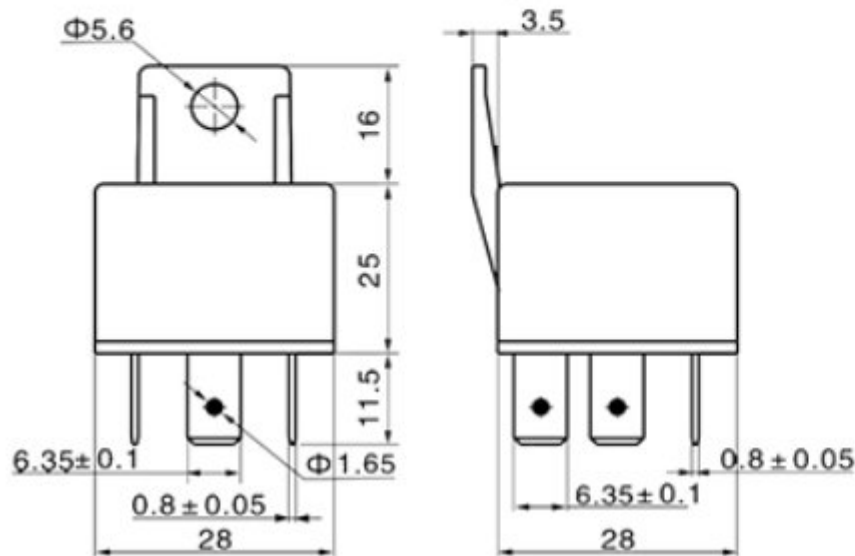


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Bracket Type



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This JD2912 series relay can use any of the following connectors

- Standard 6.3mm Crimp Terminals



- Prewired JD2912 Connector (Part No #JD2912-CON)
Prewired 6.3mm Crimp Connector with 14cm cables

