AUTOMOTIVE RELAY
ETR JMW SERIES

■ FEATURES

- Smaller size with 2x6A of rated carrying current and double contact type.
- Applicable for automotive electrical systems.
- Distinctive twin relay structure on JM-2 providing high performance for the use of automotive.
- Resistance to environment against shock and vibration.
- Plastic sealed type are available.

■ SPECIFICATIONS

Contact Specification:	
● Contact Resistance	Max. 100mΩ at initial value. Test Current: 1A, Open Circuit Test Voltage: 6VDC. By using Voltage Drop Method.
● Contact Capacity	2x6 Amps at 14VDC.
● Operate Time	10m Sec. Max.
● Release Time	10m Sec. Max.

■ COIL SPECIFICATION AT 20℃

Coil Sensitivity	Nominal Voltage (VDC)	Nominal Current (mA)	Coil Resistance (Ω±10%)	Power Consumption (W)	Pull-In Voltage (VDC)	Drop-Out Voltage (VDC)	Max. Allowable Voltage (VDC)
JMW-DM	6	133	45	Abt. 0.8	60% Max.	5% Min.	150% (for short time carrying current)
	9	90	100				
	10	74	135				
	12	66.7	180				
	24	33.3	720				
JMW-LM	6	100	60	Abt. 0.6	60% Max.	5% Min.	150% (for short time carrying current)
	9	66.7	135				
	10	55.6	180				
	12	50	240				

PART NUMBER SYSTEM

ETR JMW - SS - 1 12 D M Z

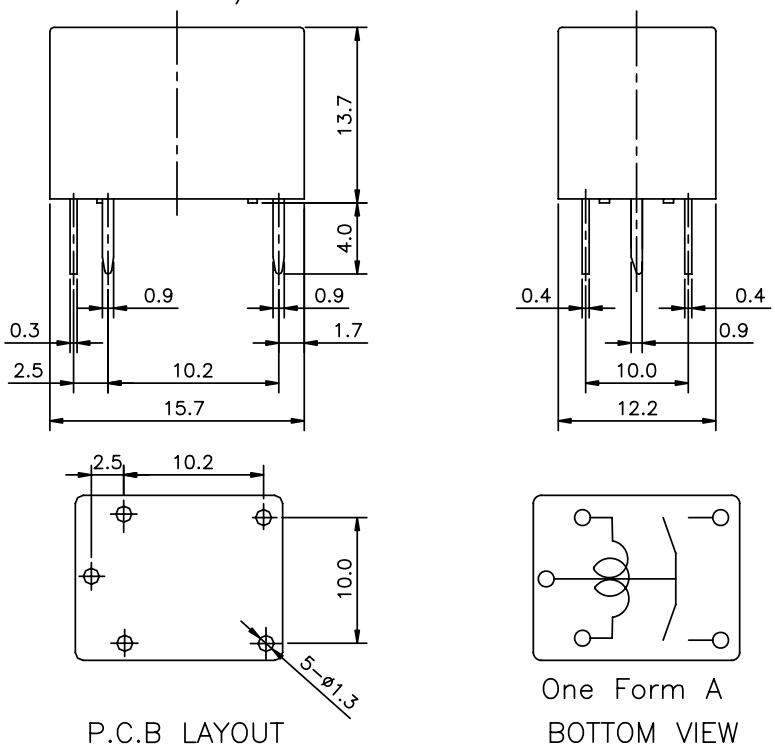
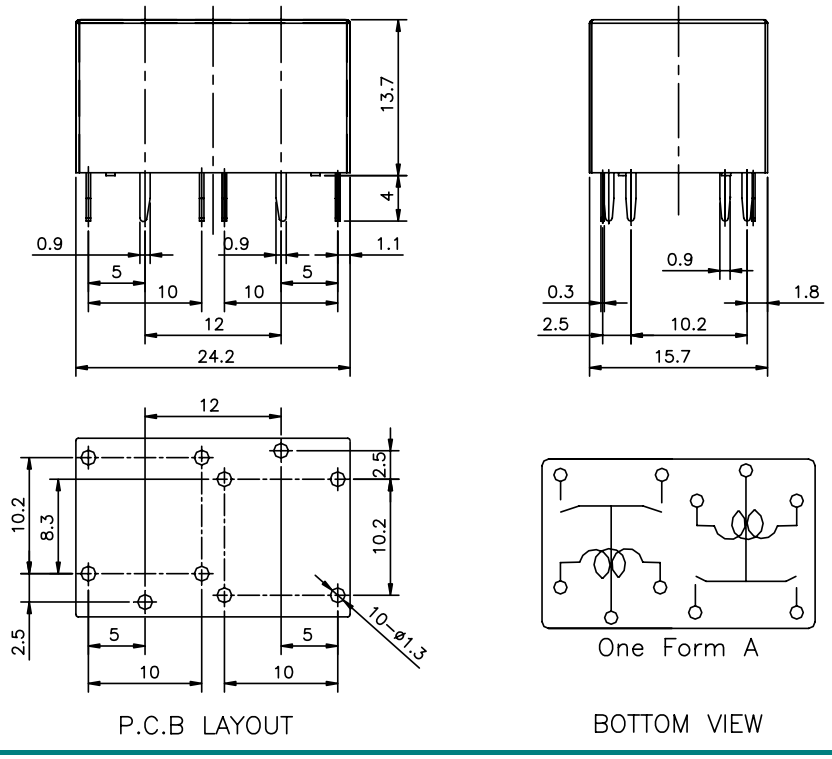
- Z: RoHS Compliant
- Contact Form: M: One Form A
- Coil Type: D: Standard DC Coil; L: High Sensitivity DC Coil
- Coil Voltage: 06:6V, 09:09V, 10:10V, 12:12V, 24:24V
- Number of Pole: 1: One Pole; 2: Two Poles
- Type of Sealing: SS: Flow Solder Type; SH: Plastic Sealed Type
- Model Name: JMW
- Series Name: ETR

ETR JMW-SH-206DM

ETR JMW-SH-112DM

■ DIMENSIONS UNIT:mm

ETR JMW-SS/SH-1



ETR JMW-SS/SH-2