

## JMD25 POWER CONNECTOR

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Type

The Male Connector: JMD-25Z

The Female Connector: JMD-25T

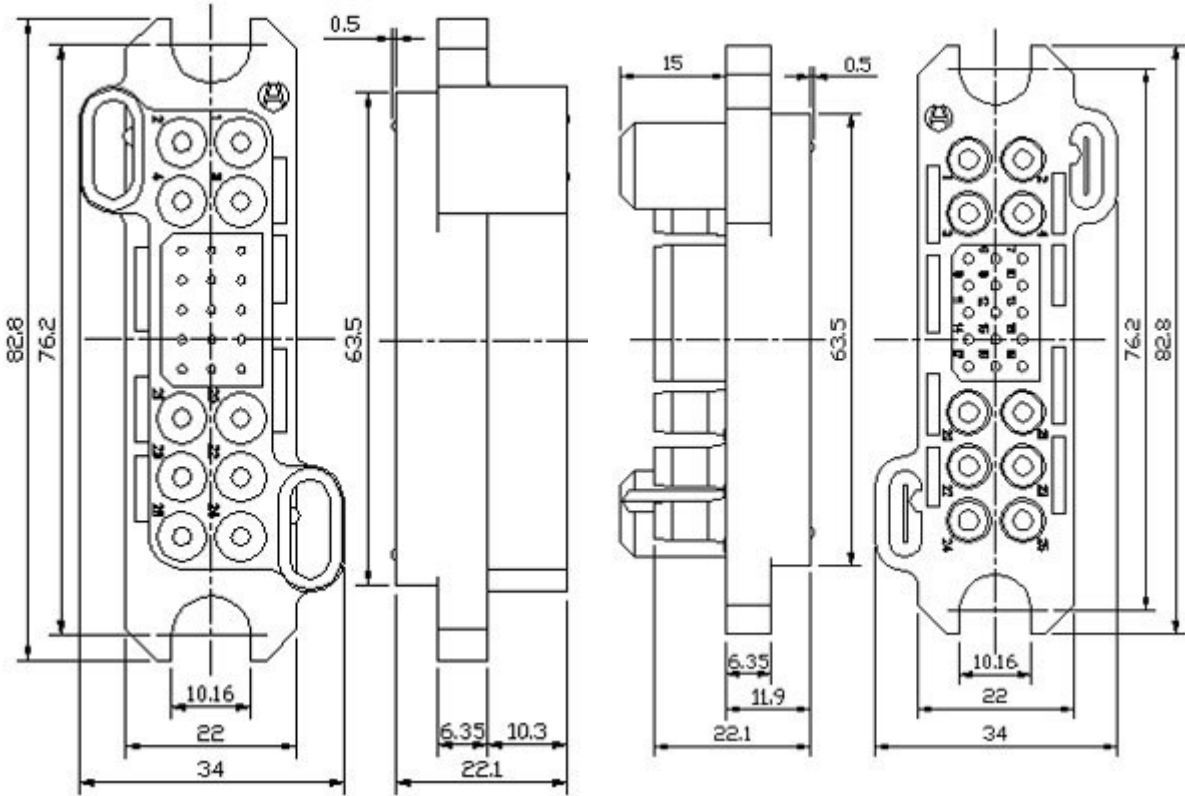
### Operating Environment

Operating Temperature	-55 to + 125 °C
Relative Humidity	98% (40 °C)
Vibration	10 to 2,000Hz (a = 147m/s <sup>2</sup> )
Shock	Acceleration 980m/s <sup>2</sup>

### Main Technical Specifications

Insulation Resistance		≥ 1,000MΩ	
Mechanical Life		1,000 times	
Housing Material		PET G30 UL94V-0 Black	
Contact	Spec.	Signal Contact	Power Contact
		#20	#12
	Quantity	15	10
	Rated Current	5A	35A
	Contact Resistance	≤5.0mΩ	≤1.0mΩ
	Withstand Voltage	1,000V	1,500V
	Surface Material	Gold plated over nickel	Silver plated over nickel
	Terminal Style	Crimping, PCB Tail, Solder Cup	
	Material	Pin and Socket	Brass or copper
Crown Spring		Beryllium bronze	

External Sizes and Installation Dimensions (mm)



JMD-25Z

JMD-25T