

## JMD15 POWER CONNECTOR

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### Type

The Male Connector(with pins): JMD-15Z1

The Female Connector(with sockets): JMD-15T1



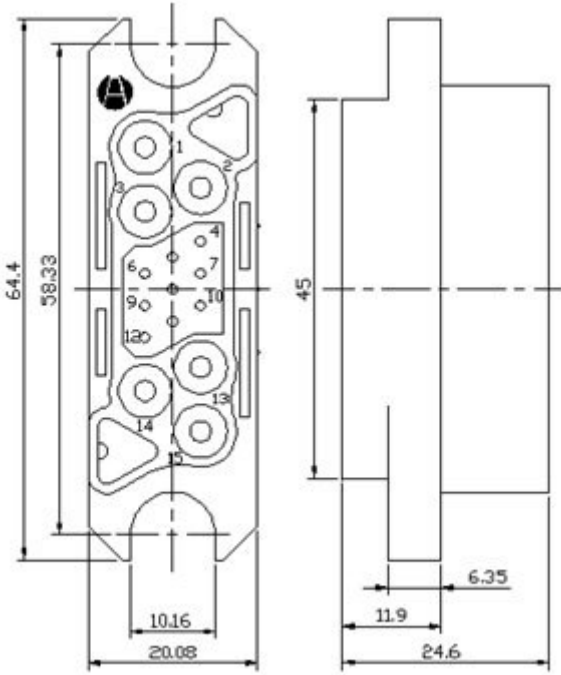
### Operating Environment

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>

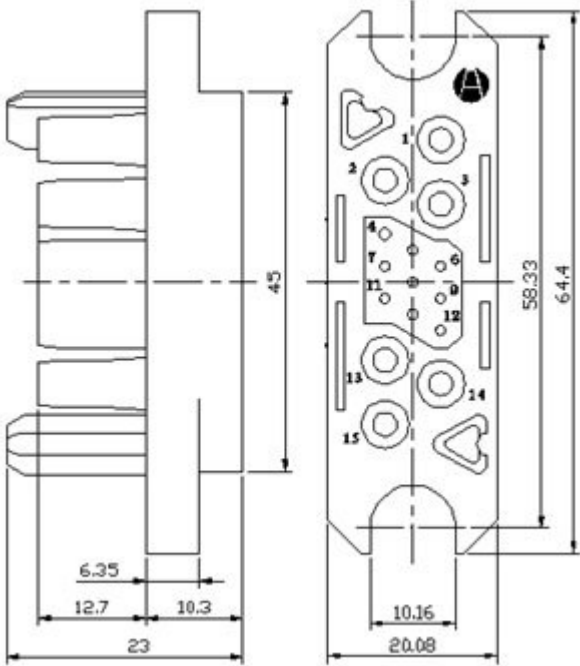
### Main Technical Specifications

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	9	6
	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-15Z1



JMD-15T1