

JMD29A POWER CONNECTOR

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Type

The Male Connector: JMD-29AZ

The Female Connector: JMD-29AT



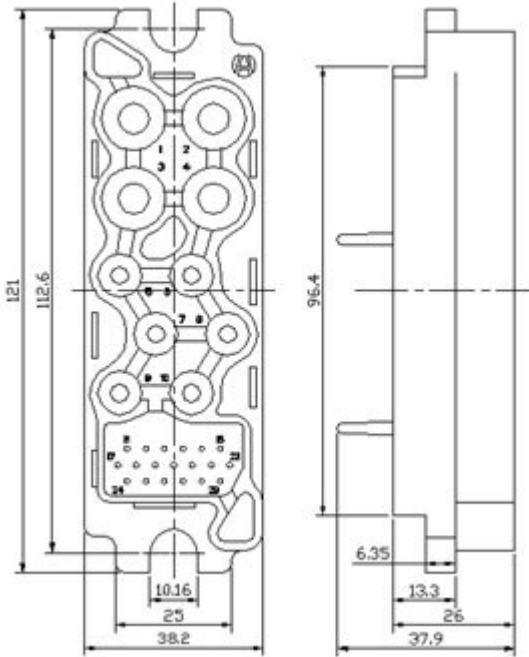
Operating Environment

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

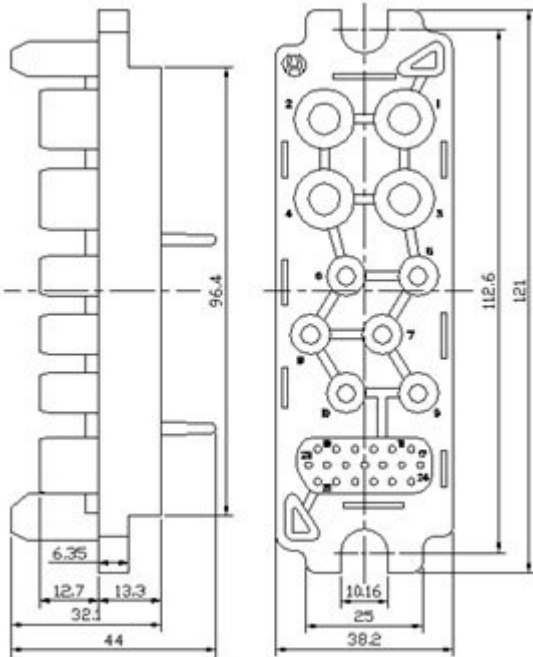
Main Technical Specifications

Insulation Resistance		≥ 1,000MΩ		
Mechanical Life		1,000 times		
Housing Material		PET G30 UL94V-0 Black		
Contact	Spec.	Signal Contact	Power Contact	
		#20	#8	#4
	Quantity	19	6	4
	Rated Current	5A	75A	125A
	Rated Voltage	50V	600V	500V
	Contact Resistance	≤5.0mΩ	≤0.75mΩ	≤0.66mΩ
	Withstand Voltage	1,000V	3,000V	2,500V
	Surface Material	Gold plated over nickel	Silver plated over nickel	
	Terminal Style	Crimping		
	Material	Pin and Socket	Brass or copper	
Crown Spring		Beryllium bronze		

External Sizes and Installation Dimensions (mm)



JMD-29AZ



JMD-29AT