

JMD33 POWER CONNECTOR

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Type

The Male Connector: JMD-33Z

The Female Connector: JMD-33T



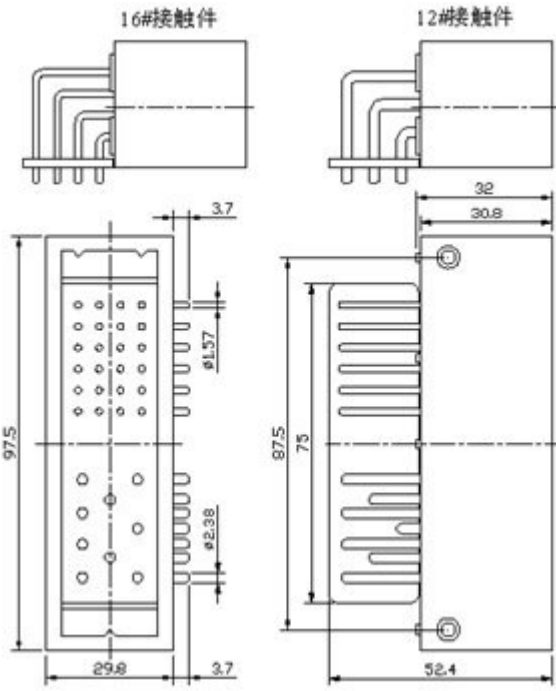
Operating Environment

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

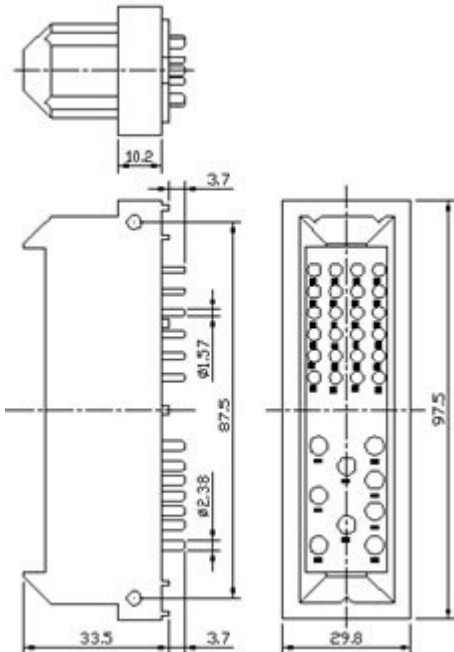
Main Technical Specifications

Insulation Resistance		≥ 1,000MΩ		
Mechanical Life		1,000 times		
Housing Material		PET G30 UL94V-0 Black		
Contact	Spec.		Power Contact	
	#16	#12		
	Quantity		24	9
	Rated Current		15A	35A
	Contact Resistance		≤2.5mΩ	≤1.0mΩ
	Withstand Voltage		1,500V	1,500V
	Surface Material		Gold plated over nickel	
	Terminal Style		Pins: PCB Tail (Bending Pin); Sockets: PCB Tail	
	Material	Pin and Socket	Brass or copper	
	Crown Spring	Beryllium bronze		

External Sizes and Installation Dimensions (mm)



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