

JMD17 POWER CONNECTOR

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Type

The Male Connector: JMD-17Z

The Female Connector: JMD-17T



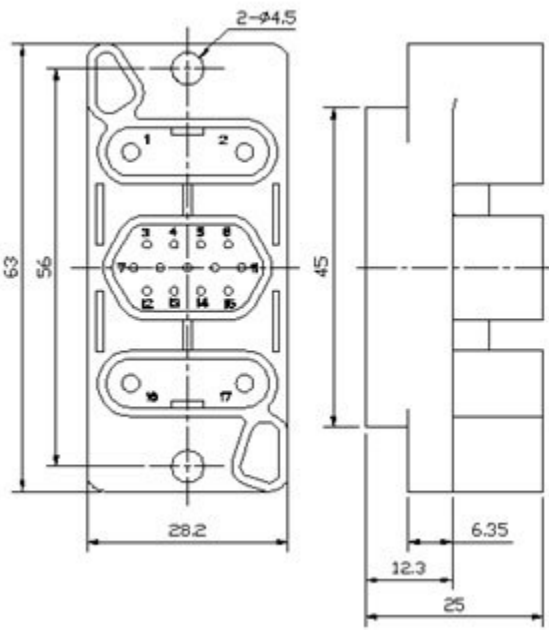
Operating Environment

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

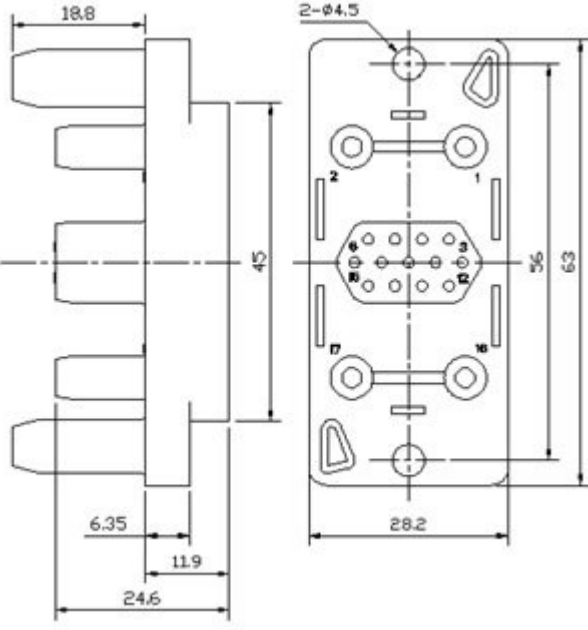
Main Technical Specifications

Insulation Resistance		≥ 1,000MΩ	
Mechanical Life		1,000 times	
Housing Material		PET G30 UL94V-0 Black	
Contact	Spec.	Signal Contact	Power Contact
		#20	#12
	Quantity	13	4
	Rated Current	5A	35A
	Rated Voltage	50V	1,000V
	Contact Resistance	≤5.0mΩ	≤1.0mΩ
	Withstand Voltage	1,000V	5,000V
	Surface Material	Gold plated over nickel	Silver plated over nickel
	Terminal Style	#20: Crimping, PCB Tail, Solder Cup; #12: Crimping, Solder Cup	
	Material	Pin and Socket	Brass or copper
Crown Spring		Beryllium bronze	

External Sizes and Installation Dimensions (mm)



JMD-17Z



JMD-17T