

JMD37 POWER CONNECTOR (2)

Type

The Male Connector: JMD-37Z1

The Female Connector: JMD-37T1



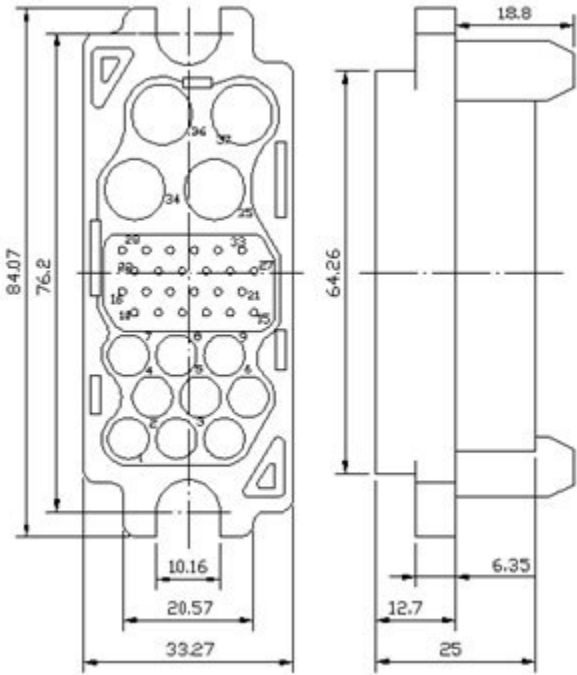
Operating Environment

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

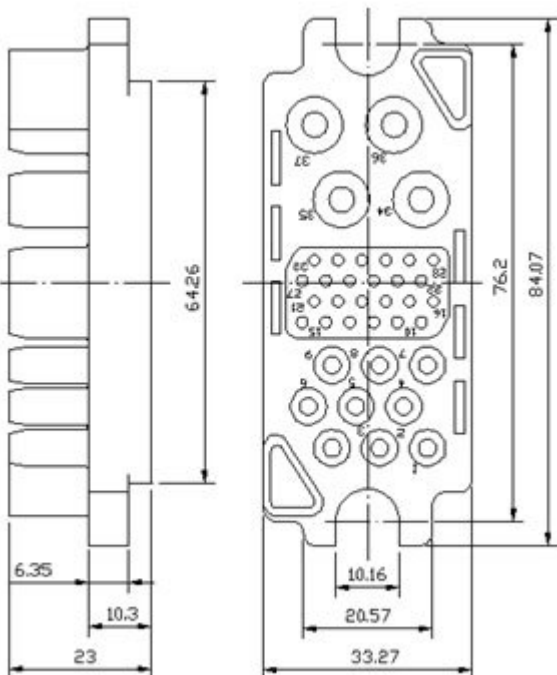
Main Technical Specifications

Insulation Resistance		≥ 1,000MΩ		
Mechanical Life		1,000 times		
Housing Material		PET G30 UL94V-0 Black		
Contact	Spec.	Signal Contact	Power Contact	
		#20	#12	#8
	Quantity	24	9	4
	Rated Current	5A	35A	75A
	>Contact Resistance	≤5.0mΩ	≤1.0mΩ	≤0.75mΩ
	>Withstand Voltage	1,000V	1,500V	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-37Z1



JMD-37T1