

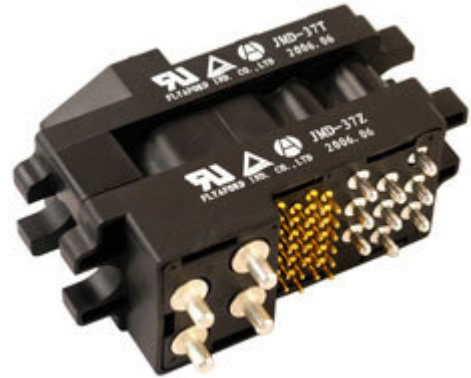
JMD37 POWER CONNECTOR (1)

[Back to product list](#)

Type

The Male Connector(with pins): JMD-37Z2

The Female Connector(with sockets): JMD-37T2



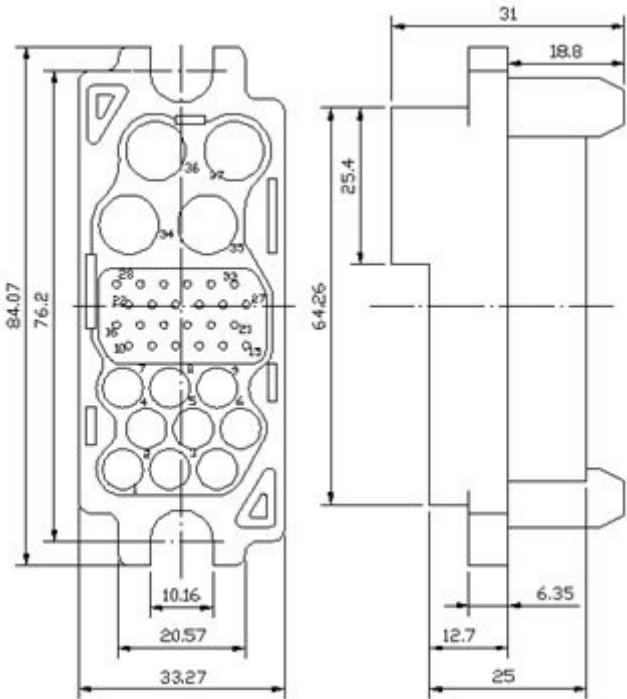
Operating Environment

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

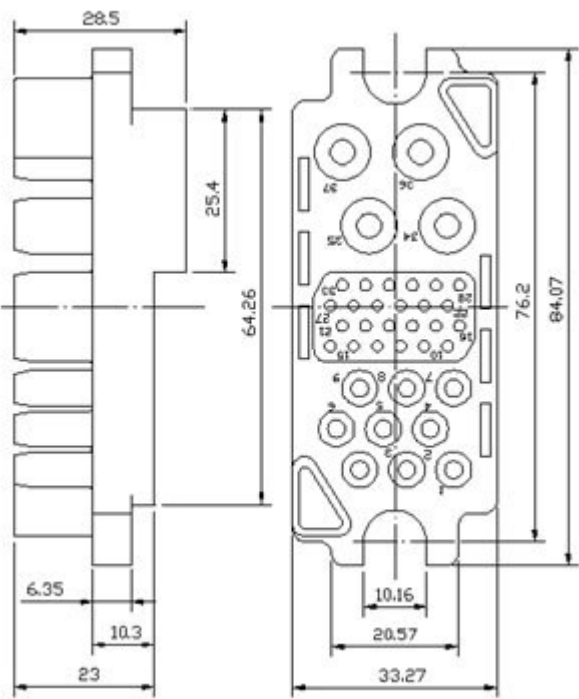
Main Technical Specifications

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-37Z2



JMD-37T2