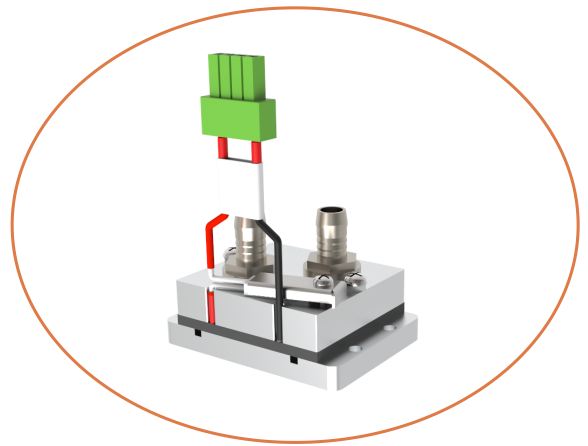
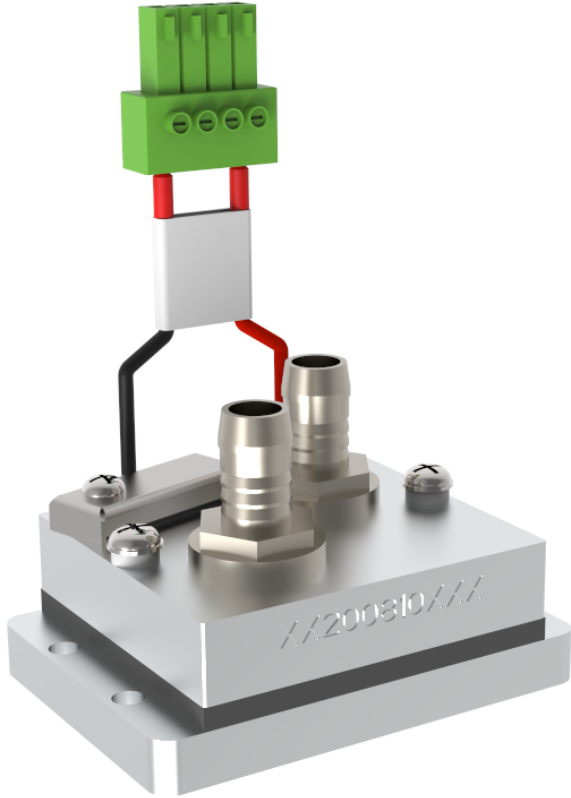


# TEG1-040XFL

## Thermoelectric Cooler Assembly



### Product Introduction

This product is a thermoelectric cooler assembly designed for precise temperature control. It consists of a high-performance thermoelectric module (TEC) mounted on a precision-machined metal base. The assembly includes a green terminal block for easy electrical connection and two cylindrical metal components that likely serve as heat exchangers or sensors. The base is engraved with the part number '11200310'. The design is compact and modular, making it suitable for various industrial and laboratory applications.

### Main Feature




**Modular Design**




**Compact Structure**



**High Reliability**



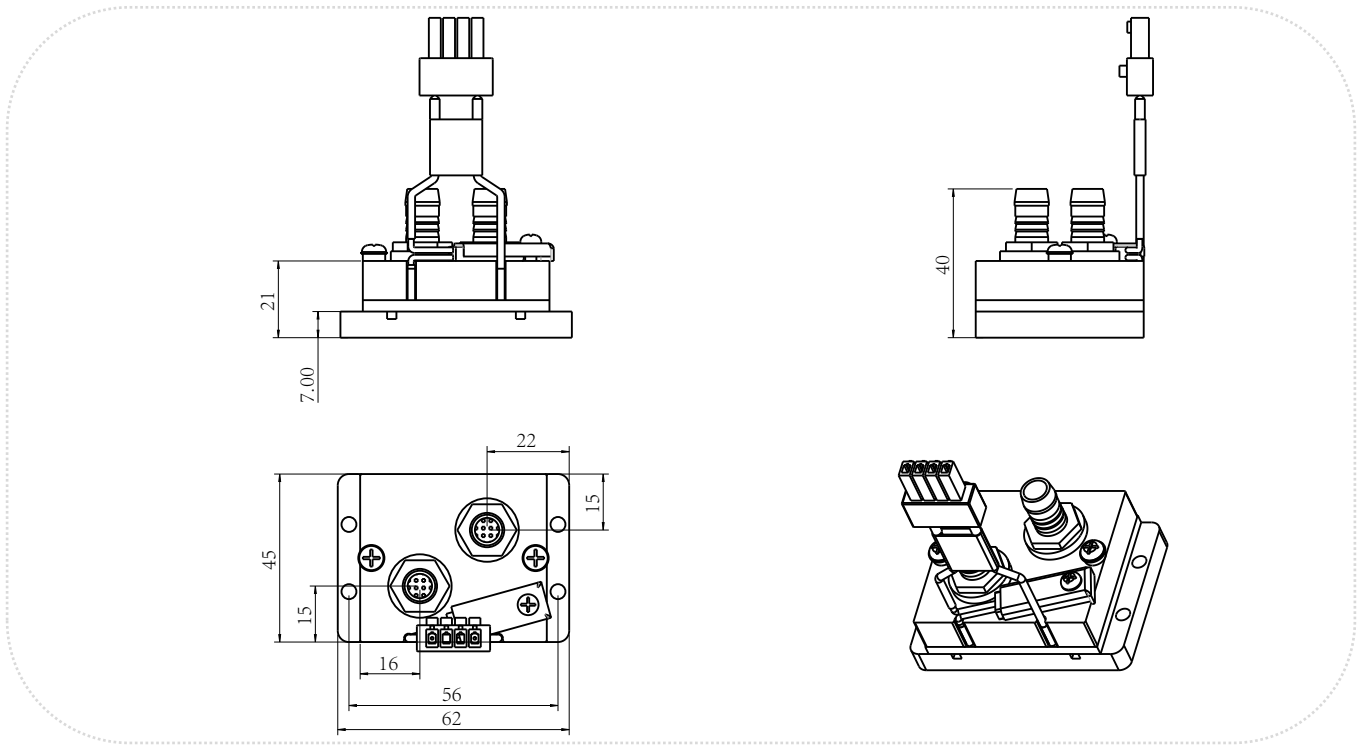
**Effective Isolation Seal**






**Length Of Life**

### Shenzhen Huajing Temperature Control Technology Co., LTD

## Outline Dimensions



## Product Parameters

Name	Thermolectric Cooler Assembly
Model	TEG1-040XFL
Operating Voltage (V)	12VDC
Operating Current (A)	6.5A/8.0A
Cooling Capacity (W)	68W ( $\Delta T=0$ , $T_h=27^{\circ}\text{C}$ )
Water Outlet Size	Pagoda Connector (8mm Inner Diameter Rubber Hose)
Heat Transfer Medium	Deionized Water
Dimensions (mm, L x W x H)	62X45X40mm
Operating Temperature ( $^{\circ}\text{C}$ )	$5^{\circ}\text{C}\sim 40^{\circ}\text{C}$
Operating Humidity (%)	15%~80%
Storage Temperature ( $^{\circ}\text{C}$ )	$-20^{\circ}\text{C}\sim 60^{\circ}\text{C}$
Storage Humidity (%)	15%~80%
Net Weight (Kg)	0.2Kg
Applications Field	 Laser/ Numerical Control  Medical/ Beauty  Testing