

# MC4 T-Branch Solar Panel Connector

The MC4 T-branch connector is designed for parallel connection of solar panels. It provides a secure and reliable connection for photovoltaic systems.



## ADDITIONAL IMAGES



## Product Overview

**100% NEW MATERIAL  
GOOD QUALITY FOR USING**



Durable and weather-resistant construction ensures reliable performance in outdoor solar installations.

### MC4 T-Branch Solar Connector

The MC4 T-Branch connector is an essential component for parallel wiring in photovoltaic systems, designed to simplify solar array expansion. These connectors provide a secure, weather-resistant interface that ensures efficient power distribution across solar panels. Featuring a robust, self-locking mechanism and high-grade material construction, they are engineered for durability, safety, and long-term reliability in demanding outdoor environments.

## Technical Specifications

HIGH HEAT RESISTANCE, WEAR RESISTANCE, DURABILITY, CORROSION RESISTANCE, HIGH STRENGTH PPO MATERIAL



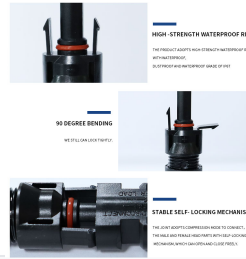
Constructed from high-strength PPO material, offering superior heat, wear, and corrosion resistance.

RAIN PROOF, MOISTURE PROOF, DUST-PROOF AND DURABLE WATERPROOF GRADE IP67



Certified with an IP67 rating, providing comprehensive protection against rain, moisture, and dust.

### VISUAL DETAIL DESIGN



Features a robust waterproof ring and a stable self-locking mechanism for secure, tight connections.

### MDMC4 FOUR CORE DESIGN



The four-core design ensures reliable performance and added safety with built-in fire resistance.

### Waterproof Rating

IP67

### Key Design Attributes

- Stable self-locking mechanism
- Double electric shock-free protection
- Anti-vibration functionality
- 90-degree bending tolerance
- Compression-mode connection

### Environmental Protection

- Rain-proof
- Moisture-proof
- Dust-proof

### Material Features

High-Strength PPO, Heat Resistant, Wear Resistant, Corrosion Resistant, Fire Resistant

### Core Configuration

Four-core design