

## PR-JK-TMC4XSQ6A

MC4 power connector for photovoltaic cable

**PROSE**

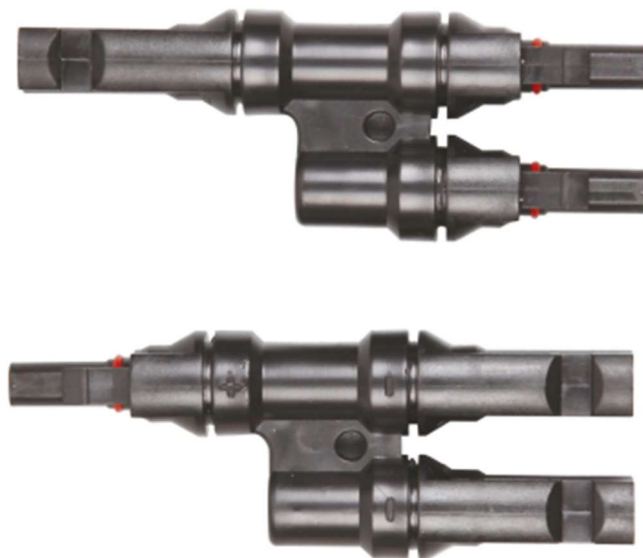


Photo for reference

### Part number

|                   |                                                                                        |
|-------------------|----------------------------------------------------------------------------------------|
| PR-JK-TMC4M-SQ6-A | T type MC4 power connector male, for photovoltaic cable 2.5/4/6mm <sup>2</sup> , 50A   |
| PR-JK-TMC4F-SQ6-A | T type MC4 power connector female, for photovoltaic cable 2.5/4/6mm <sup>2</sup> , 50A |

### Electrical data

|                            |                |
|----------------------------|----------------|
| Rating voltage             | 1500V DC (IEC) |
| Rating current             | 50A            |
| Connect resistance of plug | 0.5mΩ          |

### Mechanical data

|                                   |                        |
|-----------------------------------|------------------------|
| Contact material                  | Copper, tinned         |
| Insulation material               | PPO                    |
| Connector system                  | MC4 CONNECTING         |
| Contact system                    | MC MULILAM             |
| Type of terminal                  | Crimping               |
| Insertion Force / With Draw Force | < 50N/ > 50N           |
| Locking system plug connector     | Plug-in (nur/only MC4) |

### Environment

|                      |                      |
|----------------------|----------------------|
| Working temperature  | -40°C to +90°C (IEC) |
| Degree of protection | IP67                 |
| Flame class          | UL94-V0/UL94-HB      |
| Safety class         | Class II             |

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