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| **Symbol:** | TB-5-PD-2P/GY |
| **Manufacturer part number:** | AC142R-02P-5.08-GRAY |
| **Product groups:** | Terminal blocks |

# Product specifications

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| **Type of connector:** | PCB terminal block |
| **Connector:** | terminal |
| **Connector family:** | power supply |
| **Current rating:** | 10A |
| **Rated voltage:** | 0.25kV |
| **Number of pins:** | 2 |
| **Spatial orientation:** | angled 90° |
| **Connector variant:** | with lever |

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| **Mechanical mounting:** | on PCBs |
| **Electrical mounting:** | spring clamp, THT |
| **Contact material:** | brass |
| **Contact plating:** | tinned |
| **Colour:** | grey |
| **Flammability rating:** | UL94V-0 |
| **Body material:** | polyamide |
| **Depth:** | 13.88mm |
| **Length:** | 12.7mm |
| **Connector pinout layout:** | 1x2 |
| **Wire cross-section:** | 0.5mm$^2$ |
| **Contacts pitch:** | 5.08mm |
| **Number of ways:** | 2 |
| **Height:** | 10.6mm |
| **Stripped wire length:** | 10mm |
| **Soldering temperature:** | 250°C / 5 s |
| **Operating temperature:** | -40...105°C |

# Additional information

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| **Gross weight:** | 0.002 kg |