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DTP Series 2 Circuit Deutsch Connector Kit

#DTP2

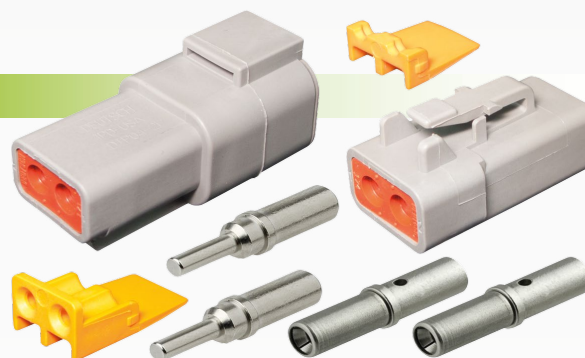
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DESCRIPTION

2 circuit DTP series Deutsch connector kit.

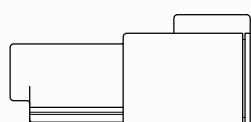
Suitable for application requiring 25A per circuit. Deutsch DTP Series are environmentally sealed connectors, specifically designed for cable to cable applications on the engine or transmission, under the hood, on the chassis or in the cab. Where even a small degradation & signal level in connection may be critical, the DTP Series heavy duty connectors will provide reliability and performance.



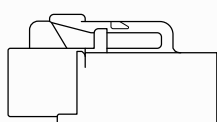
FEATURES

- Accept contact size 12 (5mm auto cable)
- Thermoplastic housing
- Integrated latch for mating, easy to install
- Compact and environmentally sealed to IP68 standard

DIMENSIONS



22.15mm W x 21.54mm H x 47.27mm L
DTP04-2P



18.59mm W x 18.06mm H x 34.65mm L
DTP06-2S

COMPONENTS

Part No.	Description
DTP04-2P	• 2 circuit DTP series receptacle housing
WP2P	• 2 circuit pin wedge to suit
P12/1	• 2 size 12 male pins. Takes 5mm auto cable
DTP06-2S	• 2 circuit DTP series plug housing
WP2S	• 2 circuit socket wedge to suit
S12/1	• 2 size 12 female sockets. Takes 5mm auto cable

TECHNICAL SPECIFICATIONS

Operating Temperature	• -55° C to 125° C
Amperage	• 25 Amps per circuit
Voltage	• 250V AC/DC
Connector System	• Wire to wire
Body Material	• PA GF
Primary Locking Feature	• Integrated in housing
IP Rating	• IP68 rated

Flammability Rating	• 20mm flame test, UL-94 standard
Durability Resistance	• No damage after 100 re-engagement
Dielectric Withstand	• Less than 2mA @ 1500V AC
Insulation Resistance	• 1000 Megaohms min @ 25° C
Moisture Resistance	• 3 feet immersion with proper wiring
Vibration Resistance	• No mechanical / physical damage @ 20Gs rms at 10 to 2000Hz