



## DTP Series 4 Circuit Deutsch Connector Kit

#DTP4

www.te.com

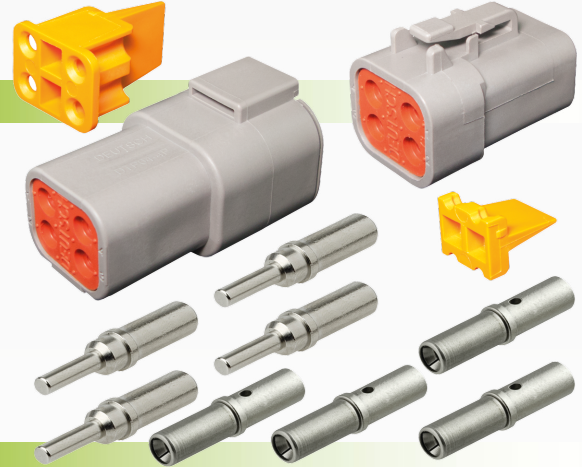
www.qvee.com.au



### DESCRIPTION

4 circuit DTP series Deutsch connector kit.

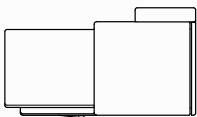
Suitable for application requiring 25A per circuit. Deutsch DTP Series are environmentally sealed connectors, specifically designed for cable to cable applications on the engine or transmission, under the hood, on the chassis or in the cab. Where even a small degradation & signal level in connection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



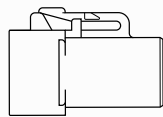
### FEATURES

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

### DIMENSIONS



22.92mm W x 26.62mm H x 47.27mm L  
DTP04-4P



22.05mm W x 24.38mm H x 34.65mm L  
DTP06-4S

### COMPONENTS

| Part No. | Description                                      |
|----------|--|
| DTP04-4P | • 4 circuit DTP series receptacle housing        |
| WP4P     | • 4 circuit pin wedge to suit                    |
| P12/1    | • 4 size 12 male pins. Takes 5mm auto cable      |
| DTP06-4S | • 4 circuit DTP series plug housing              |
| WP4S     | • 4 circuit socket wedge to suit                 |
| S12/1    | • 4 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 |