



## DT Series 'Y' Connector

Sold Individually

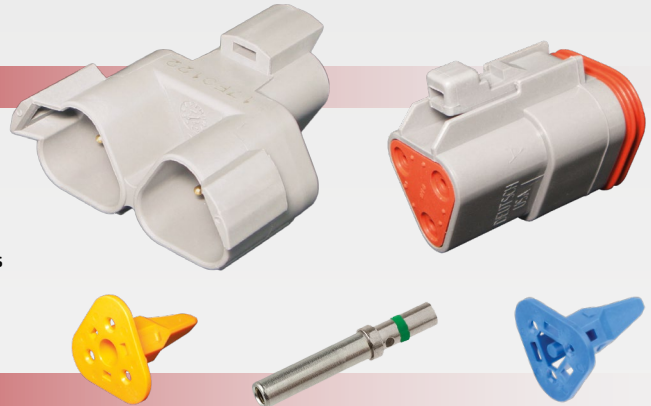
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### DESCRIPTION

Deutsch DT Series 'Y' connector are rugged sealed connectors specifically designed for CAN applications. Meets SAE requirement for linking ECU's in serial data communications.

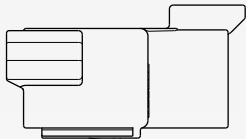
Thermoplastic housing and silicon rubber seals. Rated IP68 specifications and has an operating temperature between -55°C to 125°C. UL-94 flammability rating. Rated at 13A per circuit. Each parts sold individually.



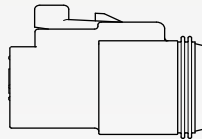
### FEATURES

- Accept contact size 16 (3-4mm auto cable)
- Up to 13 Amp per circuit
- Thermoplastic housing
- Overmolded primary locking feature
- Compact and environmentally sealed to IP68 standard

### DIMENSIONS



44mm W x 24.71mm H x 48.01mm L  
DTPO4-3P-P007



18.37mm W x 23.73mm H x 28.4mm L  
DTP06-3S

Part Number.	Description
DT04-3P-P007	• 3 circuit to 6 circuit 'Y' piece receptacle. Comes with moulded pin. 1 required for a complete kit.
DT06-3S	• 3 circuit plug to suit. 3 required for a complete kit.
W3S	• 3 circuit plug wedge to suit. 1 required for a complete kit.
W3SBCAP	• 3 circuit plug wedgelock to suit. 2 required for a complete kit.
S16GN/1	• Sockets to suit DT06-3S. Takes 3-4mm auto cable. 9 required for a complete kit

\* Each parts are sold individually. This product are not sold in complete kits. The correct listed required parts are necessary in order to create a complete kit.

### TECHNICAL SPECIFICATIONS

Operating Temperature	• -55° C to 125° C
Operating Voltage	• 250V DC/AC
Connector System	• Wire to panel / Wire to wire
Body Material	• PA GF
Primary Locking Feature	• Overmolded
Flammability Rating	• 20mm flame test per standard UL-94
IP Rating	• IP68 rated

Circuit Application	• Power & signal
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