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DT Series Flange Mount 2 Circuit Deutsch Connector Kit

#DT2FL-KIT

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DEUTSCH
is now



DESCRIPTION

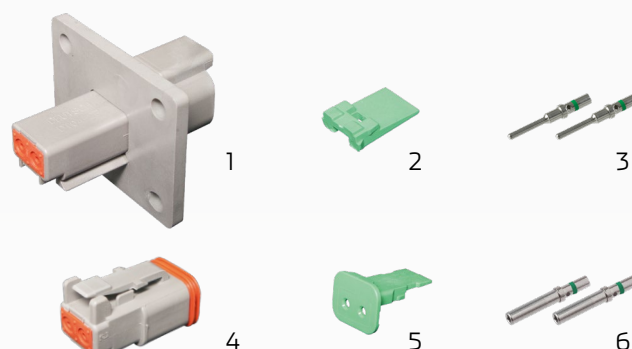
2 circuit DT Series flange mount Deutsch connector kit.

Deutsch DT Series of environmentally sealed connectors are designed specifically for cable to cable applications on the engine or transmission, under the hood, on the chassis or in the cab. Thermoplastic housing and silicon rubber seals.

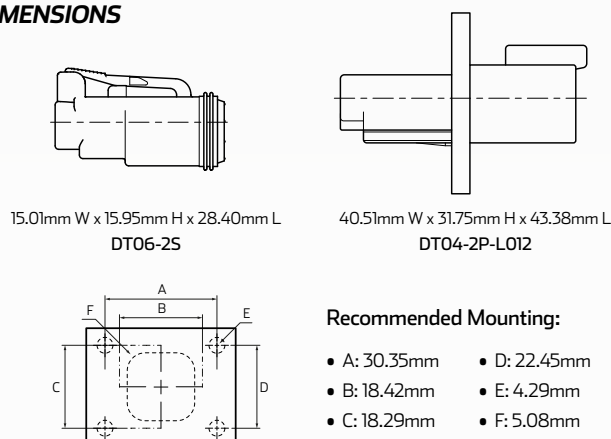
Perfect for harsh environmental applications where reliable signal circuits are critical to operation performance.

COMPONENTS

No.	Part No.	Description
1	DT04-2P-L012	• 2 circuit DT series flange mount receptacle housing to take male pins
2	W2P	• 2 circuit pin wedge
3	PI6GN/1	• Male pin. Takes 3 - 4mm auto cable
4	DT06-2S	• 2 circuit DT series plug housing to take female sockets
5	W2S-P012	• 2 circuit socket wedge
6	SI6GN/1	• Female socket. Takes 3 - 4mm auto cable



DIMENSIONS



Recommended Mounting:

- A: 30.35mm
- B: 18.42mm
- C: 18.29mm
- D: 22.45mm
- E: 4.29mm
- F: 5.08mm

TECHNICAL SPECIFICATIONS

Connector System	• Wire to wire	Flammability	• UL recognized, standard UL-94
Primary Locking Feature	• Integrated in housing	Agency Standard	• SAE J2030
Number of Positions	• 2 positions, 1 row	Insulation Resistance	• 1000MΩ minimum at 25°
Mating Pin Diameter	• 1.59mm	Vibration Resistance	• No mechanical / physical damage @ 20Gs rms at 10 to 2000Hz
Contact Rating	• 13A max per contact	IP Rating	• IP68 and IP69K (with protection such as backshell)
Voltage Rating	• Up to 250 Volt DC / AC	Dielectric Withstand Voltage	• Current leakage < 2mA @ 1500V AC
Operating Temperature	• -55°C to 125°C		