



## DTP Series Housing

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### DESCRIPTION

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.



### TECHNICAL SPECIFICATIONS

<b>Operating Temperature</b>	• -55° C to 125° C	<b>Flammability Rating</b>	• 20mm flame test, UL-94 standard
<b>Amperage</b>	• 25 Amps per circuit	<b>Durability Resistance</b>	• No damage after 100 re-engagement
<b>Voltage</b>	• 250V AC/DC	<b>Dielectric Withstand</b>	• Less than 2mA @ 1500V AC
<b>Connector System</b>	• Wire to wire	<b>Insulation Resistance</b>	• 1000 Megaohms min @ 25° C
<b>Body Material</b>	• PA GF	<b>Moisture Resistance</b>	• 3 feet immersion with proper wiring
<b>Primary Locking Feature</b>	• Integrated in housing	<b>Vibration Resistance</b>	• No mechanical / physical damage @ 20Gs rms at 10 to 2000Hz
<b>IP Rating</b>	• IP68 rated		

### PART NUMBERS

Part Number.	Dimensions (mm)	Centreline (mm)	Description
DTP04-2P	• 22.15 W x 21.54 H x 47.27 L	• 6.71mm	• 2 circuit DTP Series receptacle housing. Takes male pins
DTP06-2S	• 18.59 W x 18.06 H x 34.65 L		• 2 circuit DTP Series plug housing. Takes female sockets
DTP04-4P	• 22.92 W x 26.62 H x 47.27 L		• 4 circuit DTP Series receptacle housing. Takes male pins
DTP06-4S	• 22.05 W x 24.38 H x 34.65 L		• 4 circuit DTP Series plug housing. Takes female sockets
DTP04-4P-L012	• 53.34 W x 38.1 H x 47.27 L		• 4 circuit DTP Series flange mount receptacle housing. Takes male pins