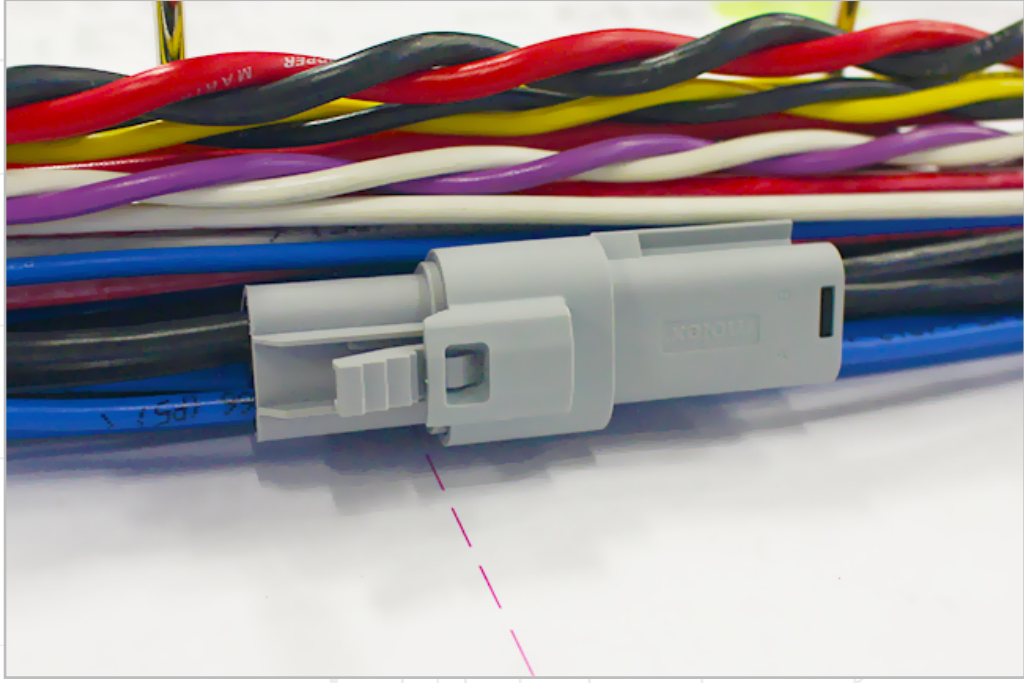
Pacer
Wire & Cable Manufacturer

DT Series Connectors



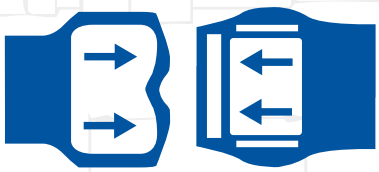
DT Series Connectors

Deutsch DT series connectors are built for use in harsh environmental conditions. Their thermoplastic housing offers rugged durability and reliability. As environmentally sealed connectors, the DT series is built for some of the toughest conditions out there. The DT series was designed so that each size 16 contact (20-14 AWG) can handle 13 amps of continuous power. This is the standard size in the Deutsch family of connectors. Some of the benefits of the DT series include; field serviceability, rugged design, and longevity. Deutsch DT series connectors are ideal for the harsh marine environment.

Construction

Built from quality thermoplastic reinforced with glass fiber

Resistant to a range of environmental hazards



Features of DT

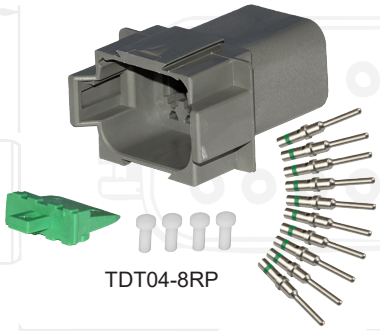
- For use with Size 16 Contacts
- For use with 20-14 AWG wire
- 13 Amp continuous Power
- Easy to Install
- Cavity Plugs to Seal
- Specialized Tools for Accuracy

Benefits

- Field Serviceable
- Durable Design
- Long-lasting
- Flame Resistant
- Oil Resistant



TDT04-3RP

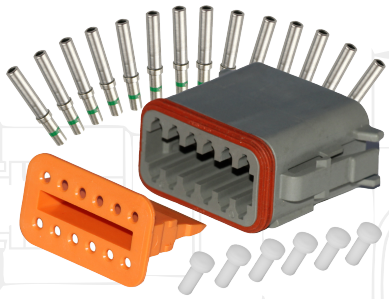


TDT04-8RP

NO. OF CAVITIES	PART NUMBER RECEPTACLES	CONTENTS
DT RECEPTACLE REPAIR PACKS (20-14 AWG APPLICATIONS)		
2	TDT04-2RP	(1) 2 POS. RECEPTACLE, (1) 2 POS. WEDGE LOCK, (3) PINS
3	TDT04-3RP	(1) 3 POS. RECEPTACLE, (1) 3 POS. WEDGE LOCK, (4) PINS, (1) CAVITY PLUG
4	TDT04-4RP	(1) 4 POS. RECEPTACLE, (1) 4 POS. WEDGE LOCK, (5) PINS, (2) CAVITY PLUGS
6	TDT04-6RP	(1) 6 POS. RECEPTACLE, (1) 6 POS. WEDGE LOCK, (8) PINS, (3) CAVITY PLUGS
8	TDT04-8RP	(1) 8 POS. RECEPTACLE, (1) 8 POS. WEDGE LOCK, (10) PINS, (4) CAVITY PLUGS
12	TDT04-12RP	(1) 12 POS. RECEPTACLE, (1) 12 POS. WEDGE LOCK, (14) PINS, (6) CAVITY PLUGS



TDT06-2RS



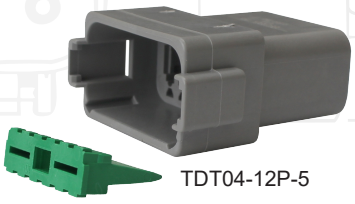
TDT06-12RS

NO. OF CAVITIES	PART NUMBER PLUGS	CONTENTS
DT PLUG REPAIR PACKS (20-14 AWG APPLICATIONS)		
2	TDT06-2RS	(1) 2 POS. PLUG, (1) 2 POS. WEDGE LOCK, (3) SOCKETS
3	TDT06-3RS	(1) 3 POS. PLUG, (1) 3 POS. WEDGE LOCK, (4) SOCKETS, (1) CAVITY PLUG
4	TDT06-4RS	(1) 4 POS. PLUG, (1) 4 POS. WEDGE LOCK, (5) SOCKETS, (2) CAVITY PLUGS
6	TDT06-6RS	(1) 6 POS. PLUG, (1) 6 POS. WEDGE LOCK, (8) SOCKETS, (3) CAVITY PLUGS
8	TDT06-8RS	(1) 8 POS. PLUG, (1) 8 POS. WEDGE LOCK, (10) SOCKETS, (4) CAVITY PLUGS
12	TDT06-12RS	(1) 12 POS. PLUG, (1) 12 POS. WEDGE LOCK, (14) SOCKETS, (6) CAVITY PLUGS

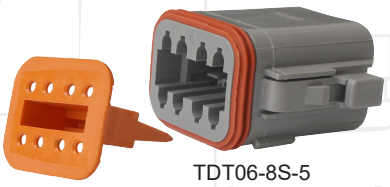
Ordering Information: Order by the pack.

FEATURES: *All parts needed to assemble a connector *One to two extra terminals *Cavity plugs seal off open circuits

NO. OF CAVITIES	RECEPTACLE (PIN)	PLUG (SOCKET)	PACKAGE SIZE
DT KIT (20-14AWG)			
2	TDT04-2P-10	TDT06-2S-10	10
3	TDT04-3P-10	TDT06-3S-10	10
4	TDT04-4P-10	TDT06-4S-10	10
6	TDT04-6P-5	TDT06-6S-5	5
8	TDT04-8P-5	TDT06-8S-5	5
12	TDT04-12P-5	TDT06-12S-5	5



TDT04-12P-5



TDT06-8S-5

Kits contain housing and wedgelock only. Pins and sockets sold separately.

Ordering Information: Order by standard package.

CHARACTERISTICS: *Oper. Temp.: -55°C to 125°C *Durability: No defects after 100 cycles of engagment/disengagement

COMPLIANCES: *UL recognized *RoHS *IP 6K9K (DT, DTM) *J1939/11, J1939/13 and J1939/15

FEATURES: *Economical harsh environment protection *Protects against corrosion and lengthens the serviceable life of wire *Common contact system *Redundant silicone seals *Increased socket-terminal performance *Hand insertable/removable contacts *High-performance molded shells