

DEUTSCH DT SERIES CONNECTORS

Deutsch standard transport connectors.

- Accept cable sizes 3 and 4mm auto (18 to 14 AWG) ● 1500VAC rated ● -65°C to 125°C rated
- 13A continuous rating per circuit ● Submersible to 3' ● Vibration tested to 20G
- Shock tested to 50G ● Many mounting and application options available



27902

2 circuit female DT housing & wedge. Use with terminals 27031/033/041/043

279021

As above but with heatshrink adapter



27903

3 circuit female DT housing & wedge. Use with terminal 27031/033/041/043

279031

As above but with heatshrink adapter



DT04-3P-L012-W

As 27903 but with mounting flange



DT04-3P-P007

DT tee connector for J-1939 C.A.N. bus. Use with DT06-3S-P006.



27904

4 circuit female DT housing & wedge. Use with terminals 27031/033/041/043

279041

As above but with heatshrink adapter



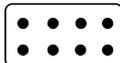
DT04-4P-L012-W

As 27904 but with mounting flange



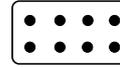
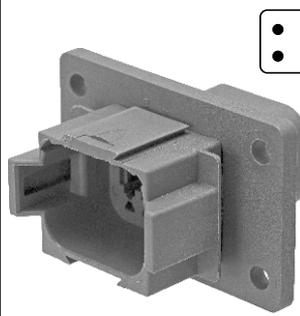
27906

6 circuit female DT housing & wedge. Use with terminals 27031/033/041/043



27908

8 circuit female DT housing & wedge. Use with terminals 27031/033/041/043



DT04-08PA-L012-W

As 27908 but with mounting flange

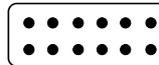
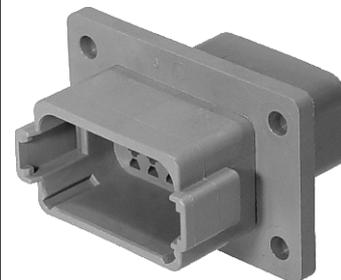


27901

12 circuit female DT housing & wedge. Use with terminals 27031/033/041/043

279011

As above but with heatshrink adapter



DT04-12PA-L012-W

As 27901 but with mounting flange



DT04-12PA-LE01

As 27901 but with sealed mounting flange.



27921

Mounting bracket suit 2,3,4,6 & 12 way DT female housings



279211

Mounting bracket suit 8 way DT female housings only



279212

Metal mounting bracket suit 2,4,5,6 & 12 way DT female housings only. 11mm mounting hole.

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- 1500VAC rated
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- 13A continuous rating per circuit
- Submersible to 3'
- Vibration tested to 20G
- Shock tested to 50G
- Many mounting and application options available



27912

2 circuit male DT housing & wedge. Use with terminals **27030/032/040/042**

279121

As above but with heatshrink adapter



27913

3 circuit male DT housing & wedge. Use with terminal **27030/032/040/042**

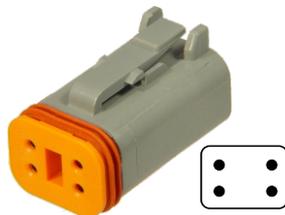
279131

As above but with heatshrink adapter



DT06-3S-P006

DT terminating resistor for J-1939 C.A.N. bus. Use with **DT04-3P-P007**.

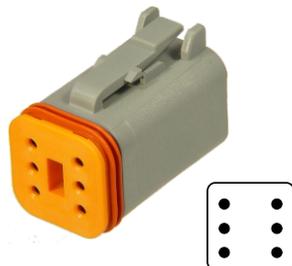


27914

4 circuit male DT housing & wedge. Use with terminals **27030/032/040/042**

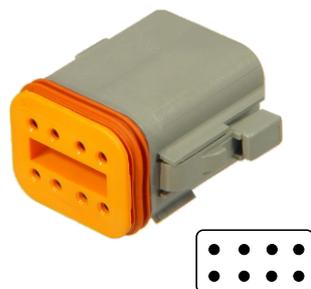
279141

As above but with heatshrink adapter



27916

6 circuit male DT housing & wedge. Use with terminals **27030/032/040/042**



27918

8 circuit male DT housing & wedge. Use with terminals **27030/032/040/042**



27911

12 circuit male DT housing & wedge. Use with terminals **27030/032/040/042**

279111

As above but with heatshrink adapter



27046

Cavity plug suit DT housings. White. Used to seal unused terminal cavities.



27004

Generic crimp tool. Use with terminals **27030/031/032/033** **27040/041/042/043**

WIRE SIZE TO TERMINAL

3mm auto / 18-16AWG - 27030
4mm auto / 16-14AWG - 27040
Gold plated terminals available



27035

Terminal removal tool. Use with terminal **27030/031/032/033**



27045

Terminal removal tool. Use with terminal **27040/041/042/043**



27006

Wedge removal tool. Suit DT,DTM,DTHD.

OPTIONS

-Caterpillar spec. (black with seal retainer)

ACCESSORIES

-Soft boots
-Straight backshells
-90° backshells

SPARE PARTS

-Rib seals
-Wedge locks

DEUTSCH DT - CATERPILLAR SPEC.

Deutsch Caterpillar specification transport connectors.

- Accept cable sizes 3 and 4mm auto (18 to 14 AWG)
- 1500VAC rated
- -65°C to 125°C rated
- 13A continuous rating per circuit
- Submersible to 3'
- Vibration tested to 20g
- Shock tested to 50g
- Integrated rear seal retainer



27902C

2 circuit female DT housing & wedge.
Use with terminals
27031/27033
27041/27043



27903C

3 circuit female DT housing & wedge.
Use with terminals
27031/27033
27041/27043



27904C

4 circuit female DT housing & wedge.
Use with terminals
27031/27033
27041/27043



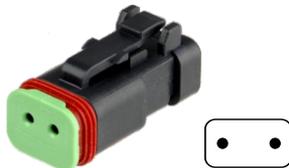
27906C

6 circuit female DT housing & wedge.
Use with terminals
27031/27033
27041/27043



27908C

8 circuit female DT housing & wedge.
Use with terminals
27031/27033
27041/27043



27912C

2 circuit male DT housing & wedge.
Use with terminals
27030/27032
27040/27042



27913C

3 circuit male DT housing & wedge.
Use with terminals
27030/27032
27040/27042



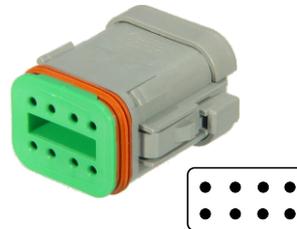
27914C

4 circuit male DT housing & wedge.
Use with terminals
27030/27032
27040/27042



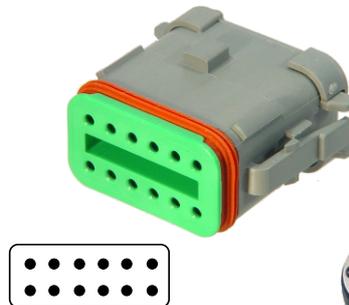
27916C

6 circuit male DT housing & wedge.
Use with terminals
27030/27032
27040/27042



27918C

8 circuit male DT housing & wedge.
Use with terminals
27030/27032
27040/27042



27911C

12 circuit male DT housing & wedge.
Use with terminals
27030/27032
27040/27042



27046

Cavity plug suit DT housings. White.
Used to seal unused terminal cavities.



27035

Terminal removal tool.
Use with terminals
27030/27031/27032/
27033



27045

Terminal removal tool.
Use with terminal
27040/27041/27042/
27043



27006

Wedge removal tool.
Suit DT,DTM,DTHD.



27004

Generic crimp tool.
Use with terminals
27030/27031/27032/
27033/27040/27041/
27042/27043

ACCESSORIES

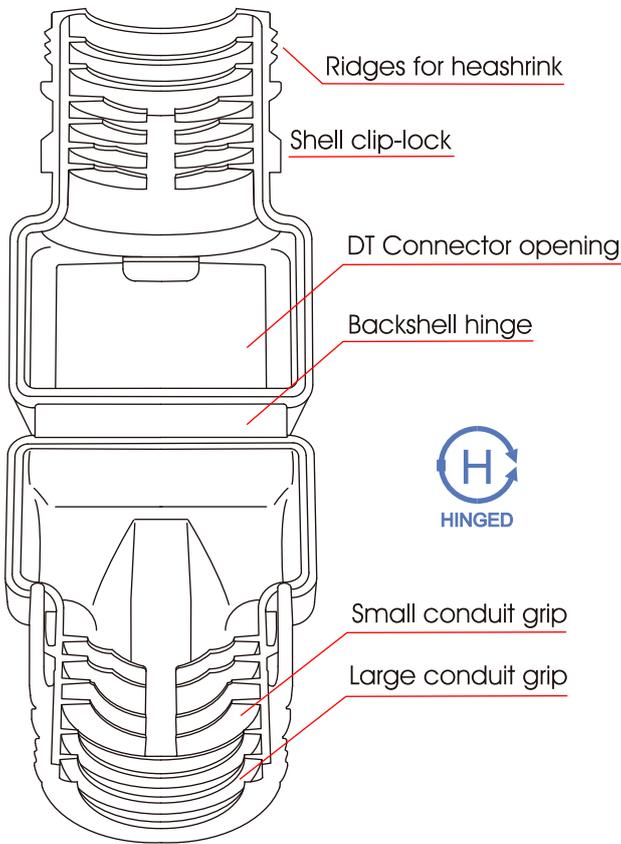
- Soft boots
- Straight backshells
- 90° backshells
- Mounting brackets

SPARE PARTS

- Rib seals
- Wedge locks

DEUTSCH DT BACKSHELLS

Deutsch's range of hard backshells suit their DT range of connectors. Whilst they do not increase the already high environmental rating of the connector, they are intended as a means to attach conduit, heatshrink or other forms harness covering. The backshells also act as a cable strain-relief.



Deutsch DT Connector Backshells

- Simply clip onto the DT housing prior to assembly
- Quick to assemble hinged shell
- Black suits conduit
- Clips over loom tube of varying sizes - has multiple grip ranges
- Works with split and unsplit conduit sizes
- Works with heathrink - has grip ridges for attaching adhesive lined heatshrink
- No tools required for assembly
- No tools required for disassembly
- Reusable
- Available in straight or 90° degree angle

P/No.	DT Housing	Angle	Suits Polyethylene Conduit	Suits Polyflex Conduit
DT2S-BS	27912	Straight	20007 / 200071 / 20010 / 200101	1200070 / 1200089 / 1200100
DT2S-BS90	27912	90°	20007 / 200071 / 20010 / 200101	1200070 / 1200089 / 1200100
DT2P-BS	27902	Straight	20007 / 200071 / 20010 / 200101	1200070 / 1200089 / 1200100
DT2P-BS90	27902	90°	20007 / 200071 / 20010 / 200101	1200070 / 1200089 / 1200100
DT3S-BS	27913	Straight	20007 / 200071 / 20010 / 200101	1200070 / 1200089 / 1200100
DT3S-BS90	27913	90°	20007 / 200071 / 20010 / 200101	1200070 / 1200089 / 1200100
DT3P-BS	27903	Straight	20007 / 200071 / 20010 / 200101	1200070 / 1200089 / 1200100
DT3P-BS90	27903	90°	20007 / 200071 / 20010 / 200101	1200070 / 1200089 / 1200100
DT4S-BS	27914	Straight	20007 / 200071 / 20010 / 200101	1200070 / 1200089 / 1200100
DT4S-BS90	27914	90°	20007 / 200071 / 20010 / 200101	1200070 / 1200089 / 1200100
DT4P-BS	27904	Straight	20007 / 200071 / 20010 / 200101	1200070 / 1200089 / 1200100
DT4P-BS90	27904	90°	20007 / 200071 / 20010 / 200101	1200070 / 1200089 / 1200100
DT6S-BS	27916	Straight	20007 / 200071 / 20010 / 200101	1200070 / 1200089 / 1200100
DT6S-BS90	27916	90°	20007 / 200071 / 20010 / 200101	1200070 / 1200089 / 1200100
DT6P-BS	27906	Straight	20007 / 200071 / 20010 / 200101	1200070 / 1200089 / 1200100
DT6P-BS90	27906	90°	20007 / 200071 / 20010 / 200101	1200070 / 1200089 / 1200100
DT8S-BS	27918	Straight	20010 / 200101	1200089 / 1200100 / 1200135
DT8S-BS90	27918	90°	20010 / 200101	1200089 / 1200100 / 1200135
DT8P-BS	27908	Straight	20010 / 200101	1200089 / 1200100 / 1200135
DT8P-BS90	27908	90°	20010 / 200101	1200089 / 1200100 / 1200135
DT12S-BS	27911	Straight	20010 / 200101 / 20013 / 200131 / 20016 / 200161	1200100 / 1200135 / 1200178
DT12S-BS90	27911	90°	20010 / 200101 / 20013 / 200131 / 20016 / 200161	1200100 / 1200135 / 1200178
DT12P-BS	27901	Straight	20010 / 200101 / 20013 / 200131 / 20016 / 200161	1200100 / 1200135 / 1200178
DT12P-BS90	27901	90°	20010 / 200101 / 20013 / 200131 / 20016 / 200161	1200100 / 1200135 / 1200178

DEUTSCH DT CONNECTOR BOOTS

Deutsch's range of soft boots suit their DT range of connectors. Whilst they do not increase the already high environmental rating of the connector, they are often used in situations where there is an esthetic / high performance requirement. The boots also provide an area for adhesive lined heat-shrinking conduit to a DT connector or cable strain-relief. Boots are available for DTM housings as special order.



DT2P-BT

Boot suit 27902 2pin female DT housing.



DT8P-BT

Boot suit 27908 8pin female DT housing.



DT4S-BT

Boot suit 27914 4pin male DT housing.



DT3P-BT

Boot suit 27903 3pin female DT housing.



DT12P-BT

Boot suit 27901 12pin female DT housing.



DT6S-BT

Boot suit 27916 6pin male DT housing.



DT4P-BT

Boot suit 27904 4pin female DT housing.



DT2S-BT

Boot suit 27912 2pin male DT housing.



DT8S-BT

Boot suit 27918 8pin male DT housing..



DT6P-BT

Boot suit 27906 6pin female DT housing.



DT3S-BT

Boot suit 27913 3pin male DT housing.



DT12S-BT

Boot suit 27911 12pin male DT housing.