DT Family Overview

Deutsch DT, DTM, and DTP Series environmentally sealed connectors are designed specifically for cable to cable applications. The DT connectors are used in harsh environment applications where even a small degradation in connection may be critical. Thermoplastic housings offer a wide operating temperature range and silicone rear wire and interface seals allow the connectors to withstand conditions of extreme temperature and moisture.

The connector may be populated with either solid or stamped & formed style contacts. Contact insertion and removal does not require any special tools. Contacts are retained in locked position by dielectric fingers which are molded as an integral part of the housing. Secondary wedgelocks are assembled at the mating interfaces to ensure contact positioning.

The Deutsch DT Series general purpose connectors will provide reliability and performance on the engine or transmission, under the hood, on the chassis, or in the cab.

DT Series Overview

Deutsch's DT Series connectors offer field proven reliability and rugged quality. The DT design strengths include optional flange mounting, multi-pin arrangements, lower cost, and design flexibility. The DT Series offers the designer the ability to use multiple size 16 contacts, each with 13 amp continuous capacity, within a single shell.

DTM Series Overview

Deutsch's DTM Series connectors are the answer to all of your smaller wire gauge applications. Building on the DT design strengths, the DTM connector line was developed to fill the need for lower amperage, multi-pin, inexpensive connectors. The DTM Series offers the designer the ability to use multiple size 20 contacts, each with 7.5 amp continuous capacity, within a single shell.

DTP Series Overview

Deutsch's DTP Series connectors are the solution for your power application requirements. Building on both the DT and DTM design strengths, the DTP connector line was developed to fill the need for higher amperage, multi-pin, inexpensive connectors.

The DTP Series offers the designer the ability to use multiple size 12 contacts, each with a 25 amp continuous capacity, within a single shell. The DTP connectors are currently available in two and four pin configurations.

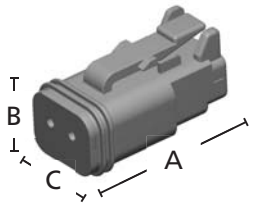


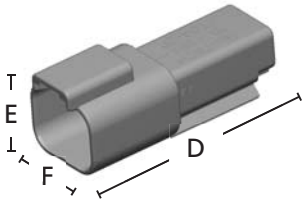
DT Family Part Numbering System

DT* 06 - 2 S * - XXXX

- Series Prefix: M = DTM Series, P = DTP Series
- 04 = Receptacle, 06 = Plug
- Number of Cavities
- Contact Style: P = Pin (Receptacle only), S = Socket (Plug only)
- Keying Position (If Applicable)
- Special Modifications

DT Series Dimensions

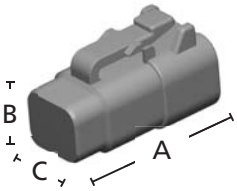


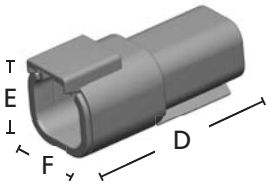


Cavity	DT Plug			DT Receptacle		
	Overall Length A	Overall Height B	Overall Width C	Overall Length D	Overall Height E	Overall Width F
2	1.118 (28.4)	.628 (15.95)	.591 (15.01)	1.708 (43.38)	.670 (17.02)	.675 (17.15)
3	1.118 (28.4)	.934 (23.72)	.718 (18.23)	1.698 (43.13)	.973 (24.71)	.832 (21.13)
4	1.218 (30.94)	.724 (18.39)	.716 (18.19)	1.808 (45.92)	.776 (19.71)	.820 (20.83)
6	1.218 (30.94)	.891 (22.63)	.716 (18.19)	1.808 (45.92)	.951 (24.16)	.820 (20.83)
8	1.217 (30.91)	.776 (19.71)	1.465 (37.21)	1.798 (45.67)	1.000 (25.40)	1.435 (36.45)
12	1.218 (30.94)	.716 (18.19)	1.597 (40.56)	1.808 (45.92)	.876 (22.25)	1.597 (40.56)

Dimensions are for reference only.

DTM Series Dimensions

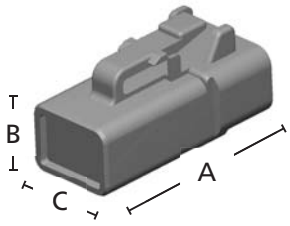


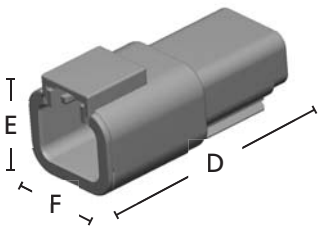


Cavity	DTM Plug			DTM Receptacle		
	Overall Length A	Overall Height B	Overall Width C	Overall Length D	Overall Height E	Overall Width F
2	1.620 (41.15)	.638 (16.21)	.475 (12.07)	1.085 (27.56)	.508 (12.90)	.651 (16.54)
3	1.620 (41.15)	.638 (16.21	.640 (16.26)	1.085 (27.56)	.551 (14.00)	.861 (20.73)
4	1.720 (43.69)	.772 (19.61)	.600 (15.24)	1.185 (30.10)	.695 (17.65)	.756 (19.20)
6	1.720 (43.69)	.937 (23.80)	.600 (15.24)	1.185 (30.10)	.817 (20.75)	.756 (19.20)
8	1.720 (43.69)	.796 (20.22)	1.245 (31.62)	1.185 (30.10)	.600 (15.24)	1.245 (31.62)
12	1.720 (43.69)	.796 (20.22)	1.575 (40.01)	1.185 (30.10)	.600 (15.24)	1.575 (40.01)

Dimensions are for reference only.

DTP Series Dimensions

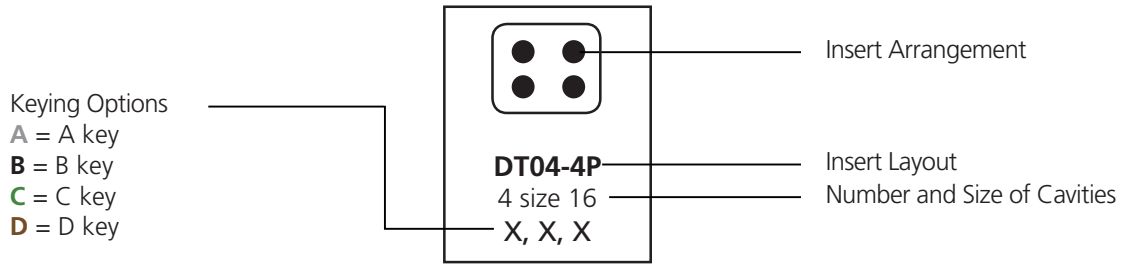




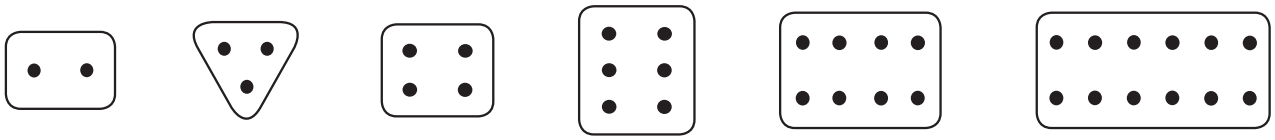
Cavity	DTP Plug			DTP Receptacle		
	Overall Length A	Overall Height B	Overall Width C	Overall Length D	Overall Height E	Overall Width F
2	1.364 (34.65)	.711 (18.06)	.732 (18.59)	1.861 (47.27)	.869 (22.07)	.732 (18.59)
4	1.364 (34.65)	.960 (24.38)	.868 (22.05)	1.861 (47.27)	1.069 (27.15)	.868 (22.05)

Dimensions are for reference only.

DT Family Connector Configurations



DT Series Configurations



DT0*-2*
2 size 16

DT0*-3*
3 size 16

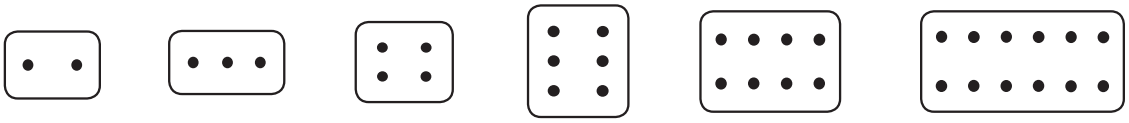
DT0*-4*
4 size 16

DT0*-6*
6 size 16

DT0*-08**
8 size 16
A, B, C, D

DT0*-12**
12 size 16
A, B, C, D

DTM Series Configurations



DTM0*-2*
2 size 20

DTM0*-3*
3 size 20

DTM0*-4*
4 size 20

DTM0*-6*
6 size 20

DTM0*-08**
8 size 20
A, B, C, D

DTM0*-12**
12 size 20
A, B, C, D

DTP Series Configurations



DTP0*-2*
2 size 12

DTP0*-4*
4 size 12