

DEUTSCH DT PANEL MOUNT RECEPTACLE CONNECTORS

TE Connectivity's DEUTSCH DT panel mount connectors are designed for rugged and reliable electrical connections in harsh environments. Engineered with high-performance thermoplastic housings and a secure locking system, these connectors provide excellent resistance to moisture, dust, vibration, and temperature extremes.

Suitable for off-road vehicles, heavy equipment, industrial machinery, and transportation applications, DEUTSCH DT panel mount connectors help ensure a seamless interface between external wiring and control panels, offering IP68-rated protection and ease of installation. With a variety of configurations available, they deliver superior durability and performance for demanding applications.

KEY BENEFITS

- Utilizes the high-performance DEUTSCH size 16 common contact system
- Achieves IP67, IP68, and IP6K9K sealing levels (see details in DEUTSCH DT product specification)
- Designed for extreme temperatures (-55°C to 125°C) and engine-level vibrations
- Constructed from engineering grade resin materials compliant with 12mm Flame Test per Standard UL-94

APPLICATIONS



After-Treatment



Chassis



Panel/Bulkhead
Mount



Engine



Automation

INDUSTRIES



Truck



Construction



Bus



Agriculture



Power
Sports



Marine



Lift Trucks



Recreational






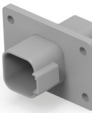
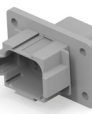

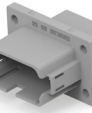
Specialty
Vehicles

DEUTSCH DT Panel Mount Receptacle Connectors

SEALING RANGE







Conductor Range	Insulation OD Sealing Range (in [mm])	Seal Type
14-20 AWG [2.5-0.5 mm²]	.088-.145 [2.23-3.68]	N-Seal
	.053-.120 [1.35-3.05]	E-Seal

PANEL MOUNT RECEPTACLE CONNECTORS ORDERING INFORMATION

Without Flange Seal for In/Outside Mount						
Position	Picture	Seal Type	Color	No Cap	Cap	Long Cap
2 Pos		N Seal	GRY	DT04-2P-L012	-	-
		E Seal	GRY	-	-	-
3 Pos		N Seal	GRY	DT04-3P-L012	-	DT04-3P-LE08
			BLK	DT04-3P-LE14	-	DT04-3P-LE12
		E Seal	GRY	DT04-3P-CL03	-	-
			BLK	DT04-3P-CL06	DT06-3S-CL08	-
4 Pos		N Seal	GRY	DT04-4P-L012	-	DT04-4P-LE08
			BLK	DT04-4P-LE14	DT04-4P-LE11	-
		E Seal	GRY	DT04-4P-CL03	-	-
			BLK	DT04-4P-CL06	DT04-4P-CL13	-
6 Pos		N Seal	GRY	DT04-6P-L012	-	-
			BLK	DT04-6P-LE14	-	-
		E Seal	GRY	-	-	-
			BLK	DT04-6P-CL06	-	-
8 Pos*		N Seal	GRY	DT04-08PA-L012	-	-
			BLK	DT04-08PA-LE14	DT04-08PA-LE11	-
		E Seal	GRY	DT04-08PA-CL03	-	-
			BLK	DT04-08PA-CL06	DT04-08PA-CL13	-
12 Pos*		N Seal	GRY	DT04-12PA-L012	DT04-12PA-LE07	-
			BLK	DT04-12PA-LE14	-	-
		E Seal	GRY	DT04-12PA-CL03	-	-
			BLK	DT04-12PA-CL06	-	-
12 Pos* Enhanced Key		N Seal	GRY	DT04-12PA-BL04	DT04-12PA-BL05	-
			BLK	DT04-12PA-BL08	-	-
		E Seal	GRY	DT04-12PA-BL13	-	-
			BLK	DT04-12PA-BL06	-	-

* Please contact Customer Service for B, C, D coding Information

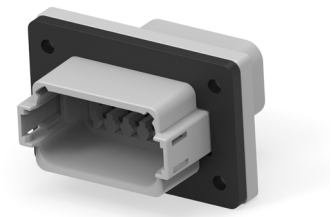
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With Flange Seal Options							
Position	Picture	Seal Type	Color	NO CAP	CAP	Long CAP	Mounting Type
6 Pos		N Seal	BLK	2484670-3	2484670-2	-	Inside Mount
		E Seal	BLK	2484670-1	DT04-6P-CL09	-	Inside Mount
8 Pos		N Seal	GRY	DT04-08PA-LO22	-	DT04-08PA-LE03	Outside Mount
		E Seal	GRY	-	-	DT04-08PA-CL07	Outside Mount
12Pos*		N Seal	BLK	-	DT04-12PA-LE10	-	Inside Mount
		E Seal	BLK	-	DT04-12PA-LE20	-	Inside Mount
		E Seal	GRY	-	DT04-12PA-LE06	-	Inside Mount
		N Seal	GRY	-	DT04-12PA-LE03	-	Outside Mount/ Flange seal 1013-003-1206 supplied separately
12 Pos* Enhanced Key		E Seal	GRY	-	DT04-12PA-LE21	DT04-12PA-BL10	Inside Mount
			GRY	-	DT04-12PA-FL02	-	Inside Mount (Viton grommet)
		N Seal	BLK	-	DT04-12PA-LE17	-	Outside Mount
		E Seal	BLK	-	DT04-12PA-LE24	-	Outside Mount/ Flange seal 1013-003-1206 supplied separately

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ACCESSORIES

Moisture, dirt, salt, sand, and road debris can all work their way into electrical panels through unsealed mounting flanges. Rated to operate in environments from -70°F to +225°F (-56°C to +107°C), these rugged high quality neoprene gaskets form a tight seal between the panel face and connector flange to help keep out destructive elements such as dirt, sand or road debris. The gaskets have a thickness of 3.175mm [.125 in] and the material meets the UL-94-HBF, Mil-R-6130C, and FMVSS-302 flammability specifications. A gasket is recommended but is not a must.



Connector shown with gasket

Position	Picture	Connector Part Number	Gaskets Part Number
3		DT04-3P-L012	DT3P-L012-GKT
4		DT04-4P-L012	DT4P-L012-GKT
6		DT04-08PX-L012	DT8P-L012-GKT
12		DT04-12PX-L012	DT12-L012-GKT

X: coding A, B, C, D

PRODUCT DOCUMENTATION

- [108-151009](#) (Product Specification)
- [114-151009](#) (Application Specification)

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