



Enclosed:

New Catalog insert for your engineering library. Place under **DT Series** tab in your Deutsch catalog.

DEUTSCH DTV Series

High Density DT Style Connector



- DT Series Style Functionality and Performance
- Environmentally Sealed
- 18 Cavity Design
- Rugged Thermoplastic Housing
- 13 Amps Continuous per Line at +125° C

Deutsch's new DTV Series connectors offer the same time-tested reliability and performance as the DT Series, with the added flexibility of an 18 cavity design. **Deutsch** continues its tradition of providing an environmentally sealed connector to meet even your toughest application needs.

General Specifications

Contact Current Rating

Size 16 contacts rated at 13 amps* continuous at 125° C.

*Current is fully rated without derating curve

Usable Wire Size

Size 16 contacts accept 14-20 AWG wire. Rear insert will seal on smooth insulation from .088" to .145" O.D.

Temperature

Operative at temperatures from -55° C to +125° C continuous at rated current.


Corrosion Resistance


Connectors show no evidence of corrosion after exposure to 48 hours of salt spray per MIL-STD 1344, method 1001.

Submersion

Properly wired and mated connection will withstand immersion under 3 feet of water without loss of electric qualities or leakage.

DTV Series Connectors

 <p>DTV06-18SB Plug (Shown with WV-18S wedgelock)</p>	Part Number	Description	Required Wedgelock
	DTV06-18SA	18 way, A key, end cap, gray	WV-18S
	DTV06-18SB	18 way, B key, end cap, black	WV-18S
	DTV06-18SC	18 way, C key, end cap, green	WV-18S
	DTV06-18SD	18 way, D key, end cap, brown	WV-18S

 <p>DTV02-18PB Receptacle</p>	Part Number	Description	Required Wedgelock
	DTV02-18PA	18 way, A key, sealed flange, gasket, end cap, gray	WV-18P
	DTV02-18PB	18 way, B key, sealed flange, gasket, end cap, black	WV-18P
	DTV02-18PC	18 way, C key, sealed flange, gasket, end cap, green	WV-18P
	DTV02-18PD	18 way, D key, sealed flange, gasket, end cap, brown	WV-18P

DTV Series Contact Options

Solid Contacts			Stamped & Formed Contacts		
Part Number	Type	Wire Gauge Range	Part Number	Type	Wire Gauge Range
0460-202-16141	Pin (nickel)	16 - 20 AWG	1060-16-0122	Pin (nickel)	14 - 18 AWG
0462-201-16141	Socket (nickel)	16 - 20 AWG	1062-16-0122	Socket (nickel)	14 - 18 AWG
0460-202-1631	Pin (gold)	16 - 20 AWG	1060-16-0144	Pin (gold)	14 - 18 AWG
0462-201-1631	Socket (gold)	16 - 20 AWG	1062-16-0144	Socket (gold)	14 - 18 AWG
0460-215-16141	Pin (nickel)	14 AWG	1060-16-0622	Pin (nickel)	16 - 20 AWG
0462-209-16141	Socket (nickel)	14 AWG	1062-16-0622	Socket (nickel)	16 - 20 AWG
0460-215-1631	Pin (gold)	14 AWG	1060-16-0644	Pin (gold)	16 - 20 AWG
0462-209-1631	Socket (gold)	14 AWG	1062-16-0644	Socket (gold)	16 - 20 AWG

Please consult Deutsch drawings 0425-203-0000 and 0425-205-0000 for full specifications.