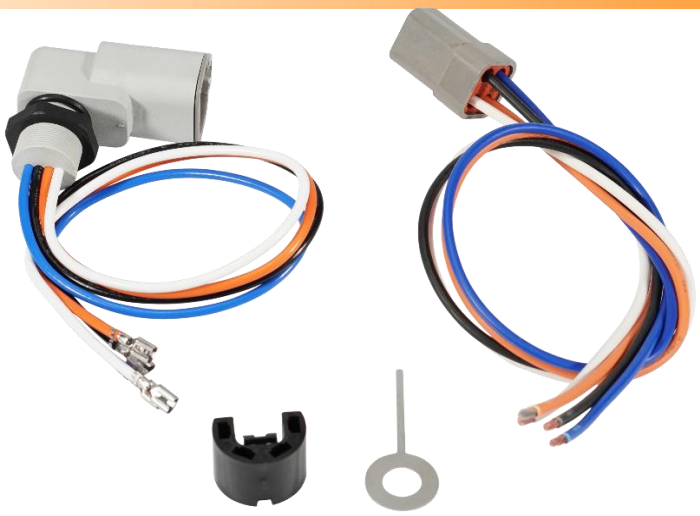
45-Amp Heavy-Duty 4-Pin Bulkhead Connector

(CONN-BL-HD)



Built for high-performance fuel systems, the 45-Amp Heavy-Duty 4-Pin Bulkhead Connector delivers exceptional current-handling capability in a compact, universal package. Designed with brushless fuel pumps in mind, it uses an industry-standard DTP-style connector for a secure, reliable connection and easy integration. The DTP mating connector, with an 18-inch, four-wire flying lead, is included for convenient installation. Specially selected conductors enable the bulkhead to carry up to 45 amps while retaining a compact 12 AWG wire size. FEP insulation provides exceptional chemical resistance, making the assembly fuel-safe and suitable for continuous submersion in gasoline and ethanol-based fuels. The result is a rugged, high-current electrical pass-through engineered for the demanding environment inside a fuel tank. Whether powering a brushless fuel pump or other high-current devices, this bulkhead connector delivers the performance, reliability, and fuel compatibility expected from DeatschWerks.

Specifications

Wire Size	12 AWG x4
Wire Insulation	FPE (Submersible Fuel Safe)
Amp Rating	45-Amp Total
Hole Size	13/16-Inch (20.5mm)
Thread Size	M19 x 1.0

Kit Includes

Bulkhead Connector with 12-Inch (305mm) Wiring*
Plastic M19 Retaining Nut w/O-Ring
DW810 Four Terminal Connector Housing
4 Wire Flying Lead Mating Conn. - 18-Inch (460mm)
DW810 Terminal Removal Tool

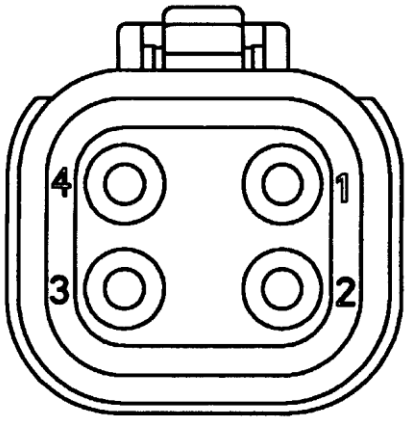
Connections

Flying Lead and Bulkhead Wiring

Terminal 1	Orange Wire
Terminal 2	White Wire
Terminal 3	Black Wire
Terminal 4	Blue Wire

DW Brushless Pump and Controller Wiring

Ground	Black Wire (Pin3)
Phase 1	Orange Wire (Pin1)
Phase 2	Blue Wire (Pin4)
Phase 3	White Wire (Pin2)



**Bulkhead wiring comes with terminals pre-installed for DW810 style connector.*

THIS PRODUCT MAY BE USED SOLELY ON VEHICLES USED IN SANCTIONED COMPETITION WHICH MAY NEVER BE USED UPON A PUBLIC ROAD OR HIGHWAY, UNLESS PERMITTED BY SPECIFIC REGULATORY EXEMPTION

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