

DT SYSTEM ACCESSORIES



Plastisol Boots are an ideal way to add an additional level of protection on your installation. The flexible boot slips easily over plugs or receptacles, and are removable for access to the connector for wire rework or replacement.



In situations where the harness design requires that not all of the plug or socket cavities are being used, inserting sealing plugs into the empty cavities maintains the weather resistance characteristics of the finished assembly.



Mounting clips provide a secure way to mount your Deutsch connector assembly to a solid surface. Mounting clips are available in metal or plastic, in screw down or push-through styles.



For quick field repairs or production use, Jiffy Splice provides the same positive pin and socket contacts as the rest of the Deutsch DT connector products. Just crimp a pin on one end, and a socket on the other, and insert them into the Jiffy Splice for a quick and secure connection. Available in sizes for #4, 12 and 16 solid contacts.

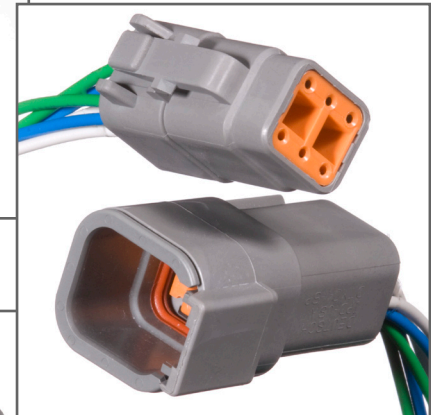
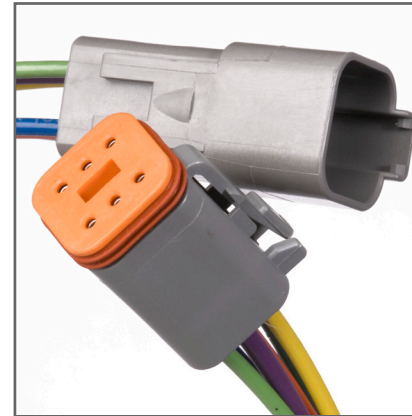


DT Series backshells are designed to snap onto all the standard (without end caps) DT Series connectors. The design of the backshell accommodates several different sizes of slit or unslit convoluted tubing. Backshells are available for both plugs and receptacles. Straight (180°) and right angled (90°) versions are available. Backshells with a strain relief are also available for jacketed cable.



The DT series of connectors offers a wide range of specialty solutions, including extra heavy duty gasketed flange or panel mount products, plugs and receptacles with additional weather and dirt sealing properties, and a variety of task-specific products to satisfy any unique customer requirement or specification.

DEUTSCH CONNECTORS



For the most complete selection of genuine Deutsch connector products, as well as a wide range of wire and cable management solutions, visit us at



For DT, DTM
and DTP Series
Connector Systems

WHY DEUTSCH?

Common Contact System

A single contact system terminates all Deutsch connectors by utilizing common tooling.

High Performance Molded Shells

All molded Deutsch connector components are made from flame retardant, high grade thermoplastics.

Silicone Wire Seals

Deutsch wire seals are an integral component of the connector which eliminates the need to assemble seals on wire leads.

CRIMPING WIRES

This high quality, precision tool creates a weatherproof 8 point crimp on any 12, 16, 20 contact size pin or socket. The crimper is fully adjustable and the ratcheting release system ensures a perfect crimp every time.

Strip 1/4" (6.3 mm) insulation from wire.

Raise selector knob and rotate until arrow is aligned with wire size to be crimped.

Loosen lock nut, turn adjusting screw in until it stops.

Insert contact with barrel up. Turn adjusting screw counter clockwise until contact is flush with indenter cover. Tighten lock nut.

Insert wire into contact. Contact must be centered between indicators. Close handles until crimp cycle is completed.

Release handles and remove crimped contact. Inspect terminal to insure that all strands are in crimp barrel.

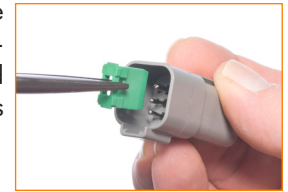
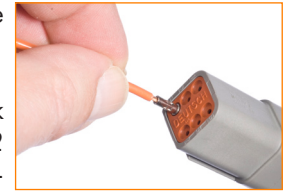
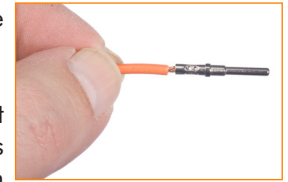


INSERTING WIRES

Grasp wire with the crimped contact just behind the contact barrel.

Holding the connector with rear seal facing you, insert the pin into rear of the connector. Push until a click is felt. A slight tug will confirm that it is properly locked in place. When using smaller wire sizes it may be easier to use a small screwdriver to push the contacts through the seal into place.

Once all contacts are in place, insert the wedgelock pressing firmly until it clicks into place. On DT Series 2 contact and DTM Series 2 and 3 contact connectors insert with flat side of wedgelock aligned with the flat inside connector. On DT Series 3 contact Receptacles the arrow should point toward the exterior locking mechanism. The wedgelocks on DT Series 3 contact Plugs and all 4, 6, 8 and 12 Pin DT and DTM Series connectors may be inserted either way.



REMOVING WIRES

To remove the wedgelock on DT Series 3 and 8 contact Receptacles and all DTM connectors use needle nose pliers to pull the wedgelock straight out. On 4, 6, 8 and 12 contact DT Series Receptacles use a hooked pic tool to pull wedgelocks straight out. On all DT Series Plugs use a small screwdriver inserted fully under wedgelock and pry out.

Gently pull wire backwards, while at the same time releasing the locking finger inside the connector by moving it away from the contact with a small screwdriver.

Gently remove contact. Hold the rear seal in place, as removing the contact may displace the seal. If the seal should become displaced simply press it back into place with your finger.

