

# **EZI BOOTS**

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### About Elphinstone EZI Boots

Elphinstone EZI Boots provide a professional looking and finishing touch for your Deutsch (Deutsch is now TE Connectivity) connectors.

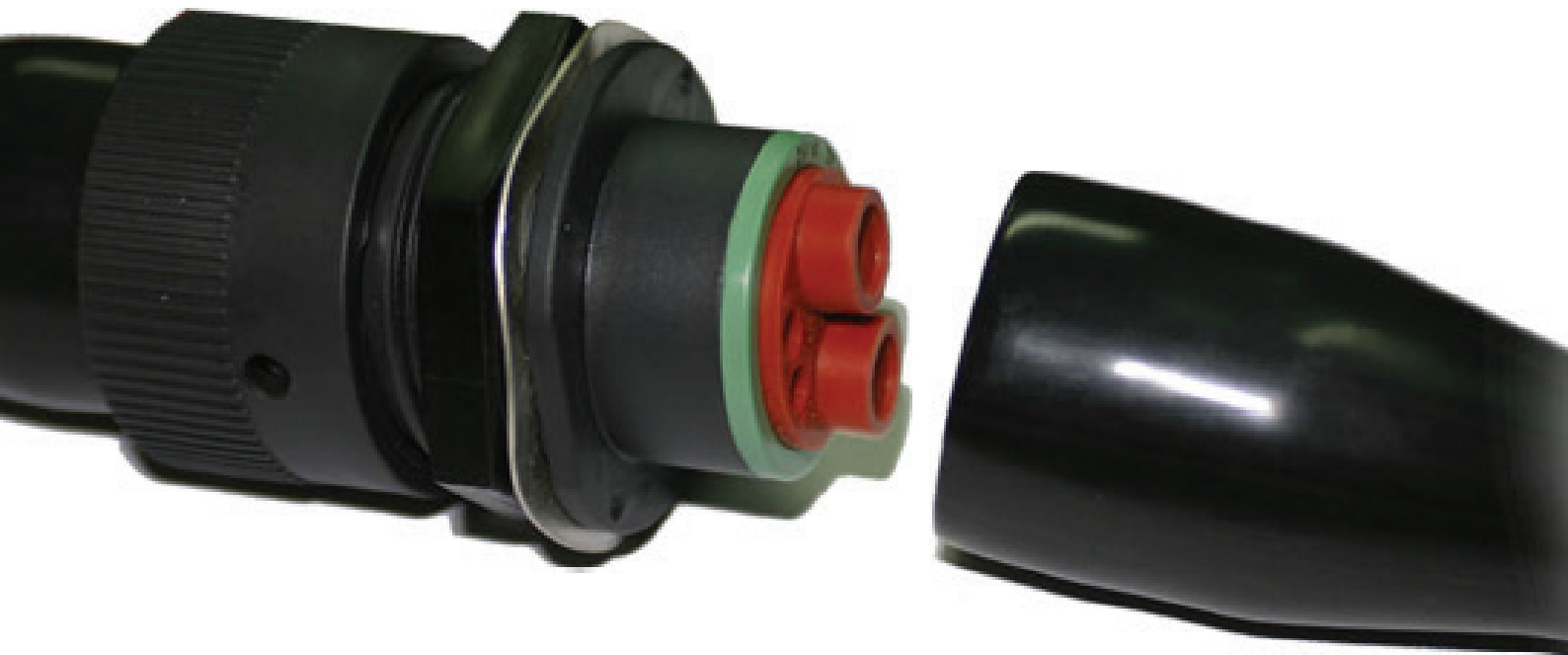
Elphinstone EZI Boots are manufactured from a high quality plastisol formulation.

They are intended to protect the cable harness at the connector termination point from elements such as dust, mud, dirt and paint.

EZI Boots also provide support for the wiring as well as additional support for pressure washing and steam cleaning.

Elphinstone produce a wide range of Boots to suit Deutsch Series Connectors.

Series	Size
DT	2P, 2S, 3P, 3S, 4P, 4S, 6P, 6S, 8P, 8S, 12P, 12S.
DTP	2P, 2S, 4P, 4S.
DRC	24-BT, 24-BT90, 40-BT, 40-BT90, 70-BT.
HD	30-1 BBT, 30-24BT.
DRB	48-BT





## Deutsch DT Series Connector Boots


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Elphinstone EZI Boots are available for the range of Deutsch (Now TE Connectivity) DT connectors.

The DT series of connectors offer field proven reliability and rugged quality. The DT design strengths include optional flange mounting (on selected configurations and modifications), multi-pin arrangements, lower costs 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.

For more information on the DT Series boots please contact our office during business hours.

Product No.	To Suit	
DT2S-BT120	DT06-2S	
DT2P-BT120	DT04-2P	
DT3S-BT120	DT06-3S	
DT3P-BT120	DT04-3P	
DT4S-BT120	DT06-4S	
DT4P-BT120	DT04-4P	
DT6S-BT120	DT06-6S	
DT6P-BT120	DT06-6P	
DT8S-BT120	DT06-8S	
DT8P-BT120	DT04-8P	
DT12S-BT120	DT06-12S	
DT12P-BT120	DT04-12P	



## Deutsch DTP Series Connector Boots

Elphinstone EZI Boots are available for the range of Deutsch (Now TE Connectivity) DTP connectors.


Deutsch DTP series connectors are the solution for your power application requirements. Building on both the OT and DTM design strengths, the DTP connector line was developed to fill the need for higher amperage, multi-pin, cost effective connectors. The DTP series offers the designer the ability to use multiple size 12 contacts, each with a 25 amp continuous capacity.

Product No.	To Suit	
DTP2P-BT120	DTP04-2P	
DT2S-BT120	DTP06-2S	
DTP4P-BT120	DTP04-4P	
DTP4S-BT120	DTP06-6S	

## Deutsch DRB Series Connector Boots

Elphinstone EZI Boots are available for a range of Deutsch (Now TE Connectivity) ORB connectors.

The ORB Series connectors are heavy duty connectors ideal for bulkhead applications. They are designed to accommodate multiple wire gauges and feature high pin counts, including 48, 60, 102 & 128 cavities. To increase the design flexibility the ORB series offers mounting flange options and wire arrangements. The ORB series is perfectly suited to on & off highway applications.

Product No.	To Suit	
DRB48-BT	DRB Series 48 Cavity	



### Deutsch DRC Series Connector Boots

Elphinstone EZI Boots are available for the range of Deutsch (Now TE Connectivity) DRC connectors.

The DRC series of connectors are completely environmentally sealed, using silicone seals and wire grommets that withstand engine and transmission temperatures. The rugged thermoplastic housings are designed to meet field abuse for the lifetime of the equipment.

Product No.	To Suit	
DRC24-BT	DRC Series 24 Cavities	
DRC24-BT90	DRC Series 24 Cavities 90 Degree Angle	
DRC40-BT	DRC Series 40 Cavities	
DRC40-BT90	DRC Series 40 Cavities 90 Degree Angle	
DRC70-BT	DRC Series 70 Cavities	

### Deutsch HD Series Connector Boots

Elphinstone EZI Boots are available for a range of Deutsch (Now TE Connectivity) connectors.

The HD30 series connectors are constructed from a metal shell developed to meet the needs of the heavy duty equipment and transport industries. They are designed specifically for the truck, bus and off-highway industries.

The Deutsch HDP20 series is a heavy duty rated, environmentally sealed, composite shell, multi-pin connector. The composite thermoplastic shell is ideal in applications where chemicals can damage a connector housing. HDP20 connectors feature quick connect-disconnect bayonet coupling, single hole bulkhead mounting, silicone seals and rear insertion / removal contact system.

Product No.	To Suit	
HD30-18BT	HDP20 & HD30 Series Size 18 Shell	
HD30-24BT	HDP20 & HD30 Series Size 18 Shell	



## Assembly Instructions

### Step 1

Trim the neck to the desired length using a suitable cutting tool. Make sure to wear appropriate safety equipment for this step.



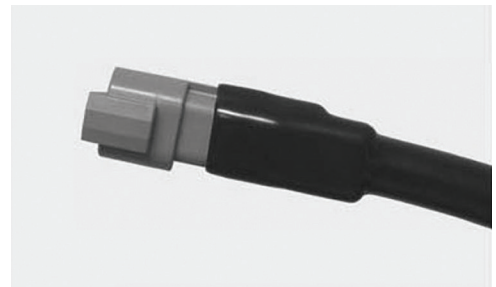
### Step 2

Slide the circuit conductors through the tube neck prior to applying the connector body to the conductors.



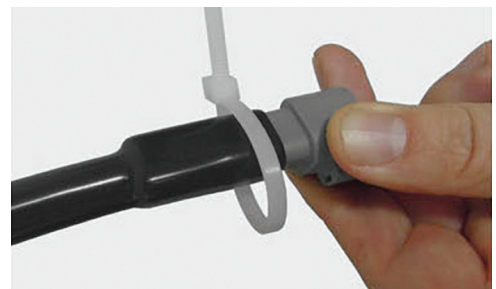
### Step 3

Pull the boot over the connector body. Ensure that the latch on the connector is not depressed by the boot following application (applicable only for S side).



### Step 4

Apply additional clamps or cable ties to the end of the neck as dictated by the application.



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For more complete information on Elphinstone products, dealer services, and industry solutions, visit [www.elphinstone.com](http://www.elphinstone.com) or contact your local Cat dealer.

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