

# DEUTSCH

DT Connector Workshop Kits

- 604 piece workshop kits containing assortments of DT Series connectors & contacts.
- Available in regular connector kit or 'CAT-Spec' connector kit.
- Includes crimp tool and multi-use removal tool.
- Connectors environmentally sealed – IP68, IP6K9K, when installed to manufacturer's specifications.
- Solid contacts.
- Including wedgelocks & sealing plugs.
- Removable compartment boxes.
- Contents clearly labelled.



<b>Housing :</b>	Thermoplastic
<b>Seal :</b>	Silicone Rubber
<b>Wedgelock :</b>	Thermoplastic
<b>Contact :</b>	Copper Alloy
<b>Contact Plating :</b>	Nickel
<b>Contact Size :</b>	16
<b>Contact Rating :</b>	13A @ 125°C
<b>Shock :</b>	50G
<b>Vibration :</b>	20G rms 10 – 2000Hz
<b>Approvals :</b>	20mm Flame Test per Standard UL-94
<b>Ingress Protection :</b>	IP68, IP6K9K
<b>Operating Temperature :</b>	-55°C to 125°C



## DT Connector Workshop Kit – 604 Piece with Tools

Part No.	Description
<b>DTKIT-WORKSHOP</b>	Standard DT Series connectors with Solid Contacts, Crimping Tool & Multi-use Removal Tool.

### Kit Contents

#### Receptacles & Wedgelocks:

- 10 x DTO4-2P
- 10 x DTO4-3P
- 6 x DTO4-4P
- 6 x DTO4-6P
- 3 x DTO4-8PA
- 3 x DTO4-12PA

#### Plugs & Wedgelocks:

- 10 x DT06-2S
- 10 x DT06-3S
- 6 x DT06-4S
- 6 x DT06-6S
- 3 x DT06-8SA
- 3 x DT06-12SA

#### Contacts & Sealing Plugs:

- 50 x 114017 Sealing Plug
- 100 x 0460-215-16141 Green Band Solid Pin
- 100 x 0462-209-16141 Green Band Solid Socket
- 100 x 0460-202-16141 Solid Pin
- 100 x 0462-201-16141 Solid Socket

#### Tools:

- 1 x DET16 Crimping Tool
- 1 x DET-RT Removal Tool




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'CAT-Spec'




DT04-3P-E005



DT06-6S-EPO6





DT06-12SA-EPO8

The DT Series connector housings with suffix E005, EPO6 & EPO8 are typically referred to as 'CAT-Spec', short for CATERPILLAR Specification.

These modified housings are used on most CATERPILLAR mining machinery as an OEM standard connector.

At a glance, they are black and feature a cap on the rear to retain the connectors' rear wire seal. The plugs include improved seal retention by using the PO12 wedgelock.

## DT Connector Workshop Kit – 'CAT-Spec' – 604 Piece with Tools NEW

Part No.	Description
<b>DTKIT-W/SHOP-CAT</b>	DT Series 'CAT-Spec' connectors with Solid Contacts, Crimping Tool & Multi-use Removal Tool.

### Kit Contents

#### Receptacles & Wedgelocks:

10 x DT04-2P-E005  
 10 x DT04-3P-E005  
 6 x DT04-4P-E005  
 6 x DT04-6P-E005  
 3 x DT04-08PA-E005  
 3 x DT04-12PA-E005

#### Plugs & Wedgelocks:

10 x DT06-2S-EPO6  
 10 x DT06-3S-EPO6  
 6 x DT06-4S-EPO6  
 6 x DT06-6S-EPO6  
 3 x DT06-08SA-EPO8  
 3 x DT06-12SA-EPO8

#### Contacts & Sealing Plugs:

50 x 114017 Sealing Plug  
 100 x 0460-215-16141 Green Band Solid Pin  
 100 x 0462-209-16141 Green Band Solid Socket  
 100 x 0460-202-16141 Solid Pin  
 100 x 0462-201-16141 Solid Socket

#### Tools:

1 x DET16 Crimping Tool  
 1 x DET-RT Removal Tool

For complete range of DEUTSCH Assortment Kits see DEUTSCH 2020 catalogue.



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