

Ruggedized Solution for Agriculture and Construction



Amphenol LTW[®]
Unrivaled InterConnects for Harsh Environments



APPLICATION

Amphenol LTW is a leading interconnect provider in heavy industries, offering durable electrical solutions for challenging conditions and harsh environments. The consequences of electrical system failures can be costly and halt entire operations, making the selection of reliable connectors crucial. As industrial equipment becomes more sophisticated and dependent on electronic packaging and diagnostics, we understand the importance of providing environmentally sealed connectors that can withstand extreme conditions.



Control System

Camera & Monitoring

Lighting

Display

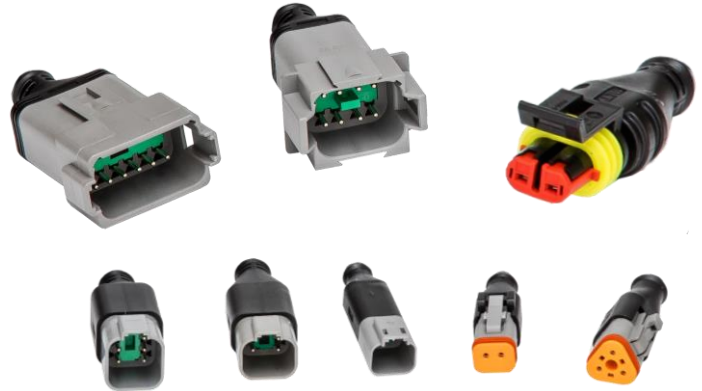
ALTW's connectors are relied upon by many manufacturers to maintain stable electrical connections in demanding environments. These connectors are designed with simplicity and ease of use in mind, offering innovative solutions for a variety of applications and environmental challenges.



PRODUCT OVERVIEW

FEATURES

- Ruggedized for harsh environment
- Simple mating and locking
- Saving on-site installation time & costs
- Optional flange mounting
- Design flexibility
- Up to 12 contacts


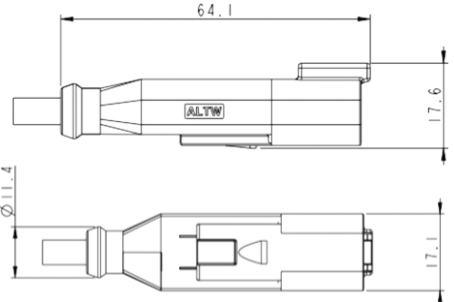
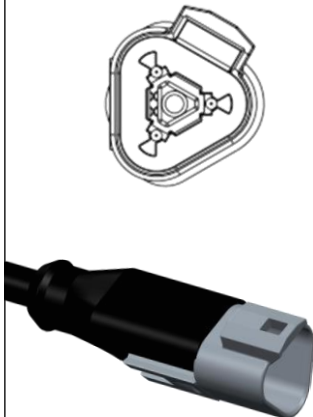
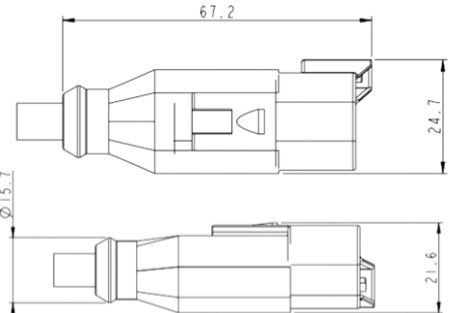
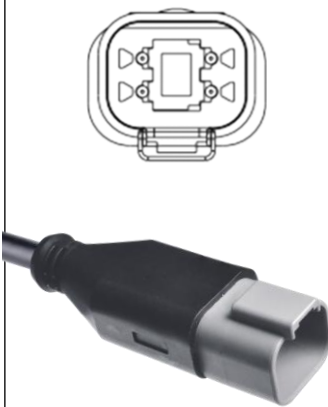
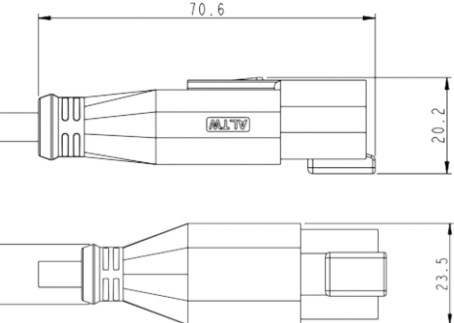


PERFORMANCE SPECIFICATIONS

- Mating style: snap lock
- Nominal Current: 13A
- Durability: 100
- Operating Temperature: -40 ~ +85°C
- Rated Voltage: 250V AC/DC
- Material: plastic, non-shielded
- Cable Jacket Material: PVC / PUR
- Protection class up to IP 69K
- Terminal Cross Section: 16 - 20 AWG (1.0 - 0.5mm²)

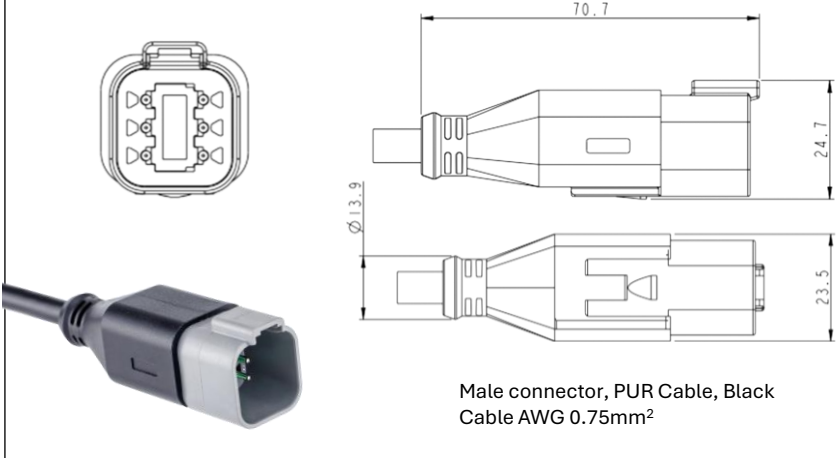
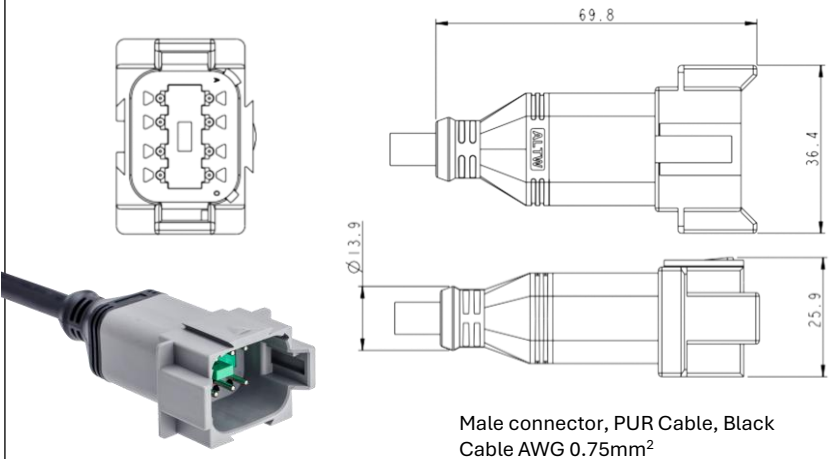
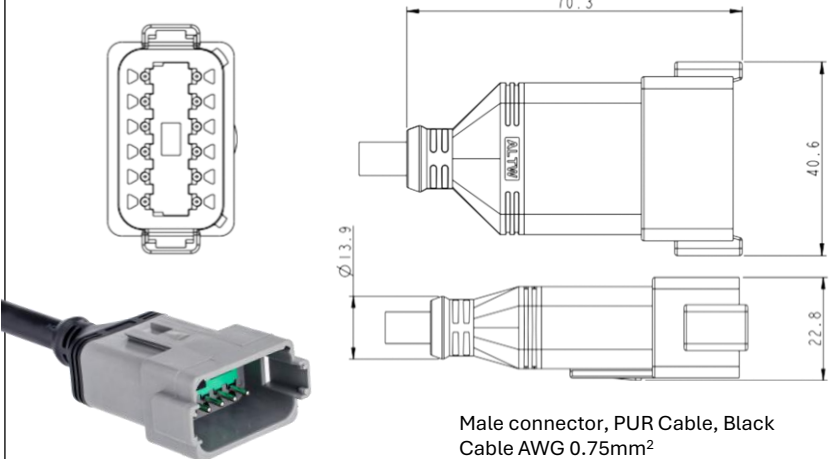
With over 30 years of experience, ALTW is known for its commitment to quality and technical expertise. Our product range covers industrial automation, marine, automotive, heavy equipment, and renewable energy, with a focus on developing customized solutions for its customers.

DT04

Connectors		Poles	Part Number
 <p>Male connector, PUR Cable, Black Cable AWG 0.75mm²</p>		02	<p>ZDT000100XX XX: 15 (0.5m) 16 (1.0m)</p>
 <p>Male connector, PUR Cable, Black Cable AWG 0.75mm²</p>		03	<p>ZDT000100XX XX: 17 (0.5m) 18 (1.0m)</p>
 <p>Male connector, PUR Cable, Black Cable AWG 0.75mm²</p>		04	<p>ZDT000100XX XX: 19 (0.5m) 20 (1.0m)</p>

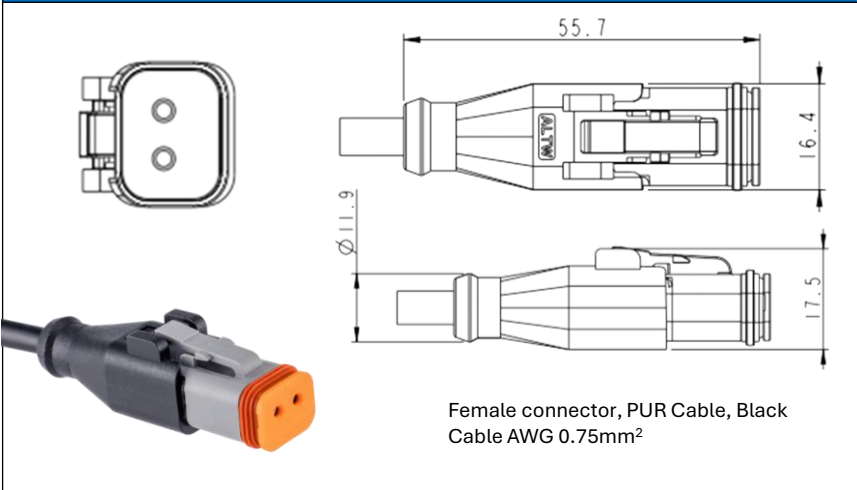
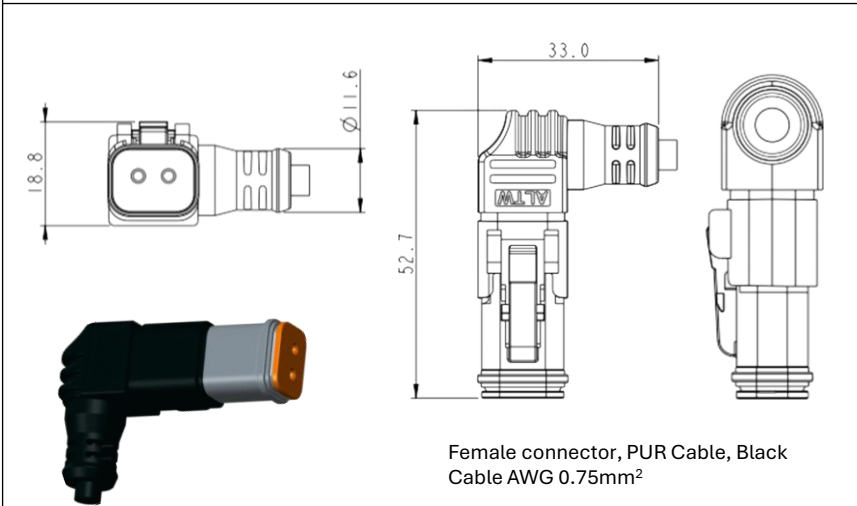
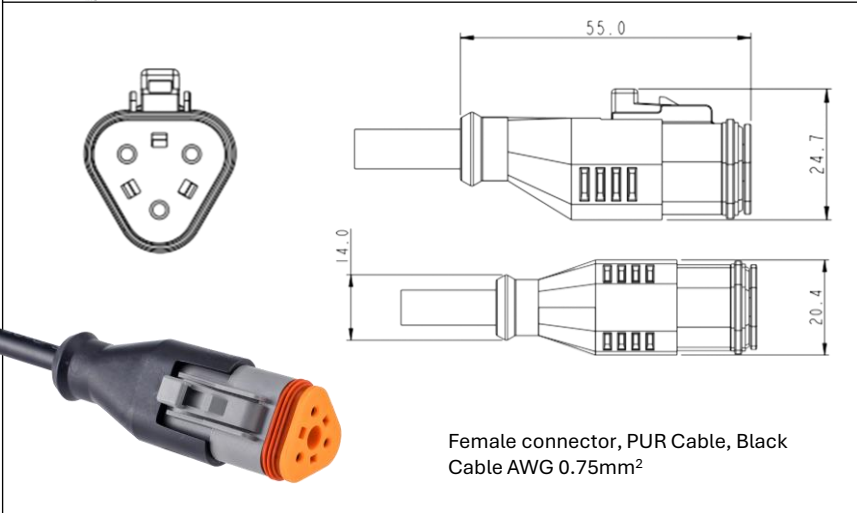
* Other cable AWG is upon request

DT04

Connectors	Poles	Part Number
 <p>Male connector, PUR Cable, Black Cable AWG 0.75mm²</p>	06	<p>ZDT000100XX XX: 21 (0.5m) 22 (1.0m)</p>
 <p>Male connector, PUR Cable, Black Cable AWG 0.75mm²</p>	08	<p>ZDT000100XX XX: 23 (0.5m) 24 (1.0m)</p>
 <p>Male connector, PUR Cable, Black Cable AWG 0.75mm²</p>	12	<p>ZDT000100XX XX: 25 (0.5m) 26 (1.0m)</p>

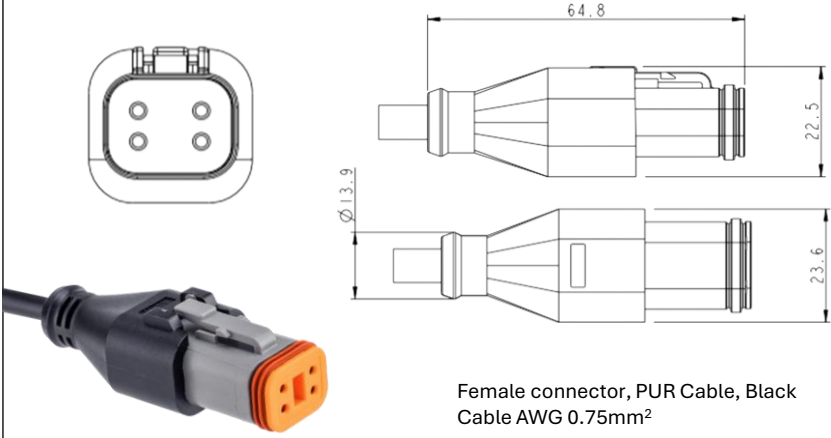
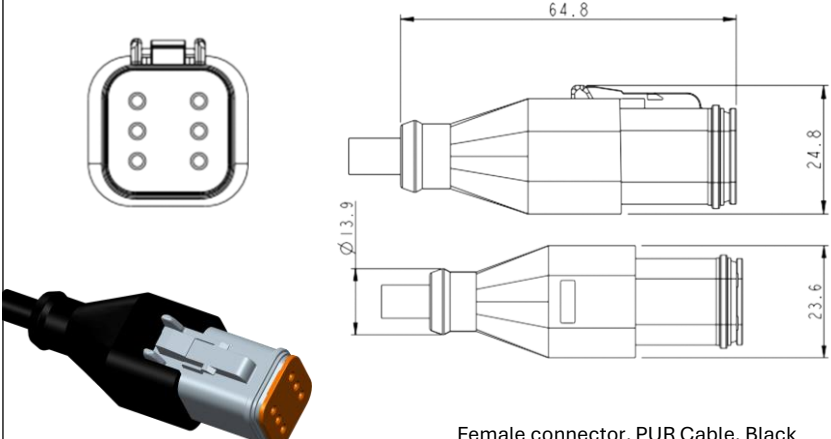
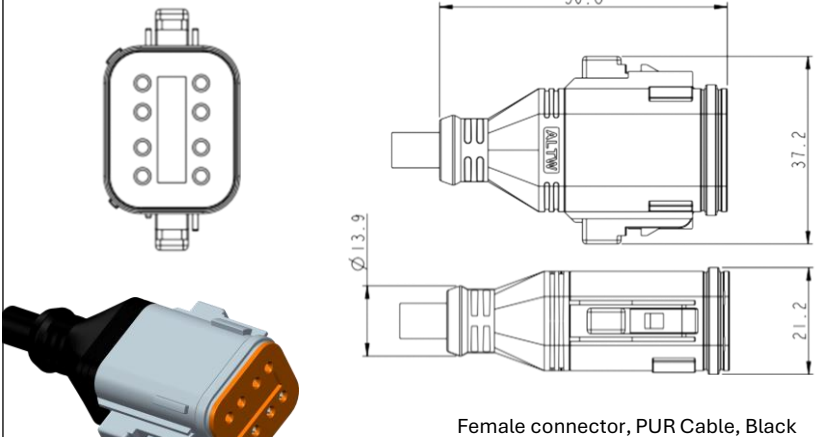
* Other cable AWG is upon request

DT06

Connectors	Poles	Part Number
 <p data-bbox="549 783 892 830">Female connector, PUR Cable, Black Cable AWG 0.75mm²</p>	02	<p data-bbox="1120 576 1299 607">ZDT000100XX</p> <p data-bbox="1120 623 1278 654">XX: 01 (0.5m)</p> <p data-bbox="1170 658 1278 689"> 02 (1.0m)</p>
 <p data-bbox="549 1311 892 1359">Female connector, PUR Cable, Black Cable AWG 0.75mm²</p>	02	<p data-bbox="1278 886 1335 938">Right Angle</p> <p data-bbox="1120 1087 1299 1118">ZDT000100XX</p> <p data-bbox="1120 1135 1278 1166">XX: 03 (0.5m)</p> <p data-bbox="1170 1170 1278 1201"> 04 (1.0m)</p>
 <p data-bbox="549 1804 892 1852">Female connector, PUR Cable, Black Cable AWG 0.75mm²</p>	03	<p data-bbox="1120 1580 1299 1612">ZDT000100XX</p> <p data-bbox="1120 1628 1278 1659">XX: 05 (0.5m)</p> <p data-bbox="1170 1663 1278 1694"> 06 (1.0m)</p>

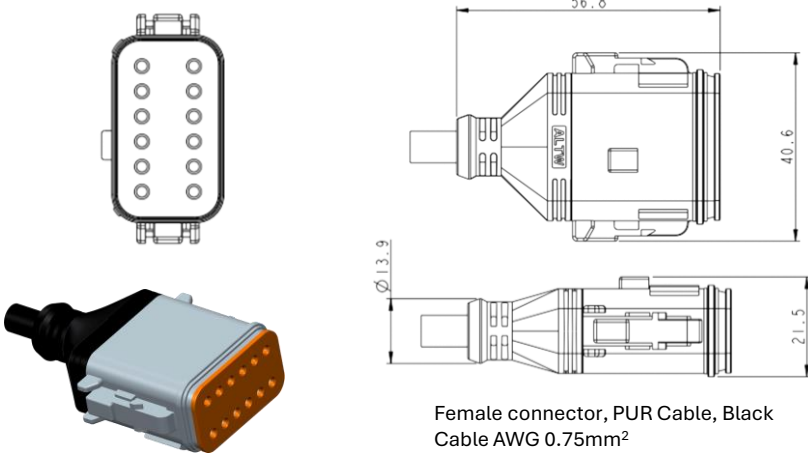
* Other cable AWG is upon request

DT06

Connectors	Poles	Part Number
 <p data-bbox="549 783 892 832">Female connector, PUR Cable, Black Cable AWG 0.75mm²</p>	04	<p>ZDT000100XX</p> <p>XX: 07 (0.5m)</p> <p style="margin-left: 20px;">08 (1.0m)</p>
 <p data-bbox="549 1309 892 1359">Female connector, PUR Cable, Black Cable AWG 0.75mm²</p>	06	<p>ZDT000100XX</p> <p>XX: 09 (0.5m)</p> <p style="margin-left: 20px;">10 (1.0m)</p>
 <p data-bbox="549 1806 892 1856">Female connector, PUR Cable, Black Cable AWG 0.75mm²</p>	08	<p>ZDT000100XX</p> <p>XX: 11 (0.5m)</p> <p style="margin-left: 20px;">12 (1.0m)</p>

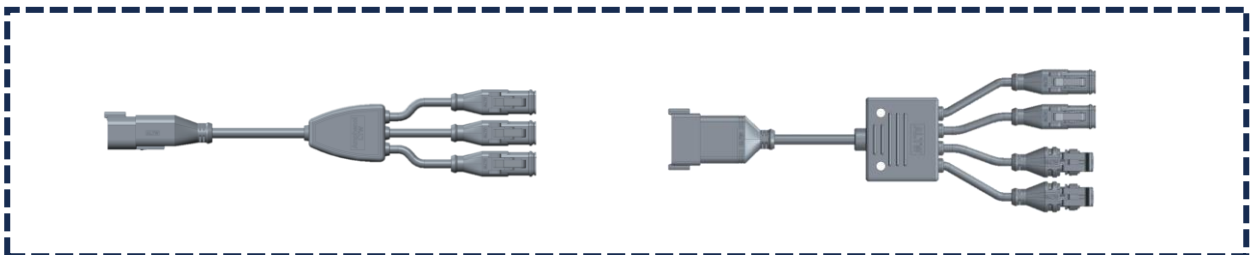
* Other cable AWG is upon request

DT06


Connectors	Poles	Part Number
 <p data-bbox="549 803 892 853">Female connector, PUR Cable, Black Cable AWG 0.75mm²</p>	12	<p>ZDT000100XX</p> <p>XX: 13 (0.5m)</p> <p style="margin-left: 20px;">14 (1.0m)</p>

* Other cable AWG is upon request

Customization – Upon Request




AMP (upon request)




5mm, Male

No. of Poles: 2
Overmolded, Straight,
Black, PUR



1.5mm, Male

No. of Poles: 2 ~ 6
Overmolded, Straight,
Black, PUR



1.5mm, Female

No. of Poles: 2 ~ 6
Overmolded, Straight,
Black, PUR



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