



AT ATSeries™

715 Piece Standard Connector Kit

Part Number: AT-CK-715



Amphenol Sine Systems' **AT Series™ 715 Piece Standard Connector Kit** contains the plugs, receptacles, wedgelocks, contacts and tool to assist with on-site repairs. Containing all Genuine Trusted Amphenol Parts, you can rest assured that repairs made with these parts will match the same commitment to quality as your original parts.

- To order replacement parts for this **Kit** (P/N: AT-CK-715), or to purchase an **Amphenol Universal Crimping Tool Kit** (P/N: AUTK-100) or an **A Series™ Size 16 Contact Crimping Tool** (P/N: AUTK-16) contact your preferred Distribution Partner or refer to www.amphenol-sine.com/distributors.
- AT Series Contact Insertion and Extraction Assembly Instructions can be found online at www.amphenol-sine.com/assembly-instructions.

AT Series™ connectors are a high-performance, IP68/69K rated (mated), thermoplastic, cost-effective solution with superior environmental seals and seal retention capabilities. The connector design incorporates an integral latching system that ensures a definitive electrical and mechanical connection.

Applications: Heavy Duty, Transportation, Marine, Diagnostic, Alternative Energy, Agricultural and other demanding interconnect architectures.

AT Series™ Key Features

- IP68/69K rated (in mated condition)
- Thermoplastic housing with excellent UV resistance
- Integrated latch for mating ensures a secure connection
- Superior front and rear environmental seals and seal retention
- Compatible with existing standard products industry-wide



Included in Connector Kit

- Plugs, receptacles and wedgelocks for 2, 3, 4, 6, 8 and 12 position
- Machined pin and socket contacts
- Contact and Wedgelock Removal Tool
- Size 16 Blank Seals



✓ **Genuine Trusted Amphenol Parts**

A Series™ Family



Standard products. Custom solutions
Customer Service +1 800 394 7732

AT Series™ Standard Connector Kit Contents

| Image | Part Number | Description | Quantity |
|-------|-------------|-----------------------------|----------|
| | AT06-2S | 2 Pos, Plug | 24 |
| | AT04-2P | 2 Pos, Receptacle | 24 |
| | AT06-3S | 3 Pos, Plug | 10 |
| | AT04-3P | 3 Pos, Receptacle | 10 |
| | AT06-4S | 4 Pos, Plug | 12 |
| | AT04-4P | 4 Pos, Receptacle | 12 |
| | AT06-6S | 6 Pos, Plug | 6 |
| | AT04-6P | 6 Pos, Receptacle | 6 |
| | AT06-08SA | 8 Pos, Plug, Keyed A | 2 |
| | AT04-08PA | 8 Pos, Receptacle, Keyed A | 2 |
| | AT06-12SA | 12 Pos, Plug, Keyed A | 2 |
| | AT04-12PA | 12 Pos, Receptacle, Keyed A | 2 |

| Image | Part Number | Description | Quantity |
|-------|----------------|---------------------------------------|----------|
| | AW2S | 2 Pos, Plug Wedgelock | 24 |
| | AW3S | 3 Pos, Plug Wedgelock | 10 |
| | AW4S | 4 Pos, Plug Wedgelock | 12 |
| | AW6S | 6 Pos, Plug Wedgelock | 6 |
| | AW8S | 8 Pos, Plug Wedgelock | 2 |
| | AW12S | 12 Pos, Plug Wedgelock | 2 |
| | AW2P | 2 Pos, Recep Wedgelock | 24 |
| | AW3P | 3 Pos, Recep Wedgelock | 10 |
| | AW4P | 4 Pos, Recep Wedgelock | 12 |
| | AW6P | 6 Pos, Recep Wedgelock | 6 |
| | AW8P | 8 Pos, Recep Wedgelock | 2 |
| | AW12P | 12 Pos, Recep Wedgelock | 2 |
| | A114017 | Seal Plug, White | 50 |
| | ATRT-100 | Contact and Wedgelock Extraction Tool | 1 |
| | AT60-215-16141 | Size 16 Pin Contact | 220 |
| | AT62-209-16141 | Size 16 Socket Contact | 220 |

Additional Tools Available

Amphenol Universal Crimping Tool Kit
P/N: AUTK-100



A Series™ Size 20/16/12 Contact Crimping Tools
P/Ns: AUTK-20 (Size 20)
AUTK-16 (Size 16)
AUTK-12 (Size 12)



For more information, contact: Customer Service, +1 800 394 7732, csr@amphenol-sine.com