

## Fast Facts

### AB05, BS9522 F0017 DESIGN, MIL-DTL-26482 SERIES 1

This British Standard version offers additional design advantages to the MIL-DTL-26482 Series 1 connector type. An economic, lightweight solution for use in a broad range of military, industrial and commercial applications. These connectors feature 3 pin bayonet coupling or an alternative “push-pull” version in shell sizes 10 and 12 for quick release applications.



#### APPLICATIONS

- Basic military junction boxes to complex systems
- Radio, power and communication
- Soldier equipment
- Instrumentation
- Monitoring equipment / data logging
- Factory automation
- Oil and gas
- Utilities

#### FEATURES

- Mil-C-26482 Series 1 style, conforms to BS 9522 F 00017, CECC 75201003
- Miniature 3 pin bayonet lock (also push-pull types)
- Polychloroprene inserts, -55°C to + 125°C
- 1 to 61 contacts, 7.5 to 13amps.
- Up to 5 shell to shell key options are available, to prevent mis-mating
- Insert orientations available upon request to match existing MIL-DTL-26482 types
- Option to use crimp contacts
- Option to use Halogen free insulation materials
- RoHS compliant plating options available

#### MARKET SEGMENTS

- Land based military
- Communications
- Industrial

#### OUR ADVANTAGE

- Product produced at UK and USA manufacturing sites, improving availability and aftersales support
- Ease of assembly and increased application flexibility with crimp removable contacts
- BS9522 F0017 design advantages
  - Serrations at rear of connector shells offers improved grounding and backshell location
  - Additional polarisation using keyways rather than only insert rotations, which avoids damaging contacts if mis-mated
  - Plug can have the addition of grounding fingers for improved RFI shielding
  - Optional course ribbed coupling nut to ease operator handling

For our full product portfolio, in-house & local design support / distribution partners, visit: <http://www.ttelectronics.com/ab-connectors>