

## Fast Facts

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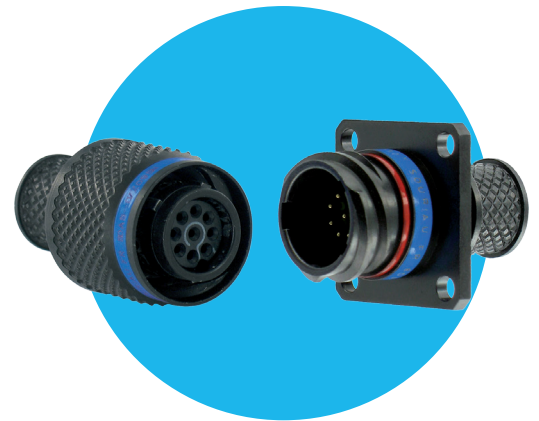
### MABAC Miniature Circular Connectors Series

A complete miniature range of Threaded, Push/Pull and Bayonet micro connectors derived from MIL-DTL-38999 standards.

Same number of contacts in a smaller connector

50 % shorter length  
33 % smaller diameter  
3 times lighter

Specially developed to withstand the harshest operating environments (shock, vibration, high temperature etc.)



#### Market Segments

- Fighting Vehicles
- Ground Army Communications
- Civil and Military Aerospace
- Increasing adoption in Industrial applications

#### Applications

- |  |  |   |
|--|--|---|
| <ul style="list-style-type: none"><li>● <b>Defence</b><ul style="list-style-type: none"><li>● Radio comms</li><li>● C4i</li><li>● Surveillance systems</li><li>● Thermal imaging</li></ul></li></ul> | <ul style="list-style-type: none"><li>● <b>Aerospace</b><ul style="list-style-type: none"><li>● UAV</li><li>● Fixed Wing</li><li>● Rotary wing</li><li>● Missile Systems</li></ul></li></ul> | <ul style="list-style-type: none"><li>● <b>Industrial</b><ul style="list-style-type: none"><li>● Automation</li><li>● Oil &amp; Gas</li><li>● Industrial data logging</li><li>● Medical</li></ul></li></ul> |
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#### Features

- Three coupling systems
- Full EMI shielding
- Integrated backshell
- MIL 39029 contacts (#22 & #26)
- 100 % Scoop proof
- Variety of plating finishes
- 6 keyway orientations

#### Our Advantage

- Multiple sourcing
- Mil spec contacts
- Compact solution for harsh environment applications
- Based on 38999
- Size 3 is the most compact size to this specification
- Ease of repair

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

Connectors Business Unit

AB Connectors