

# Fast Facts

## 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

### DEFENCE APPLICATIONS

- Radio communications
- C4i
- Surveillance systems
- Thermal imaging

### 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

### AEROSPACE APPLICATIONS

- UAV
- Fixed wing aircraft
- Rotary wing aircraft
- Missile systems

### FEATURES

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

### INDUSTRIAL APPLICATIONS

- Automation
- Oil and gas
- Industrial data logging
- Medical

For our full product portfolio, in-house and local design support / distribution partners, visit:

[www.ttelectronics.com/connectors](http://www.ttelectronics.com/connectors)