



Mil-Con Battery Connectors

Product Description



Battery connectors are available in traditional plug/socket contact styles, as well as in circular contact designs. Mil-Con designs and manufactures standard and custom battery connectors for both applications and manufactures flex-circuit and cable assemblies involving these connectors. SINGARS 6-pin battery type square flange panel mount connectors (receptacles) are compatible with MIL Batteries; BA5590, BB590, and BB390A/U.

Features

- Available in filtered and non-filtered versions.
- Meet a minimum of 1 meter immersion.
- 6 gold plated pins rated at 10 amps.
- Potted backshells available.
- Custom connectors available.

Applications

- Military battery coupling.
- Aerospace.
- Handheld communications.
- Industrial.

THE ITEM(S) / TECHNICAL DATA ON THIS / FOLLOWING PAGE(S) ARE CONTROLLED BY THE DEPARTMENT OF STATE, INTERNATIONAL TRAFFIC IN ARMS REGULATION(S) (ITAR) 22 CFR PARTS 120-130 AND CANNOT BE EXPORTED FROM THE UNITED STATES OR SHARED WITH A FOREIGN NATIONAL WITHOUT PRIOR APPROVAL FROM THE UNITED STATES GOVERNMENT.



Mil-Con, Inc.
555 Pond Drive, Wood Dale, IL 60191 USA
Tel: (630) 595-2366 • Fax: (630) 616-2299
www.mil-coninc.com



Mil-Con Battery Connectors

Materials and Finishes

Housing: nickel plated aluminum.

Contacts: gold plated brass.

Filtering: electrically terminated ceramic.

Insulator: thermoplastic or thermoset plastic.

Configuration

6-position.

Mil-C-26482 style mating interface without bayonet pins.

PC terminal or solder cup contact versions available.

Electrical

Dielectric withstanding voltage - 100 VDC.

Insulation resistance: 1 gigohm megohms.

Environmental

Operating temperature range: from -45°C to +85°C.



Mil-Con, Inc.
555 Pond Drive, Wood Dale, IL 60191 USA
Tel: (630) 595-2366 • Fax: (630) 616-2299
www.mil-coninc.com