

DRACON-ELTRON

Connection Solutions

Our Knowledge for you

SUYIN GROUP

Connect Solutions

- Prototyping, Preproduction, Series Moulds
- Technical support on Mould Design
- Board to Board, I/O, card connectors, battery- and audio-connectors, cable assembly's

Ultra small battery connector

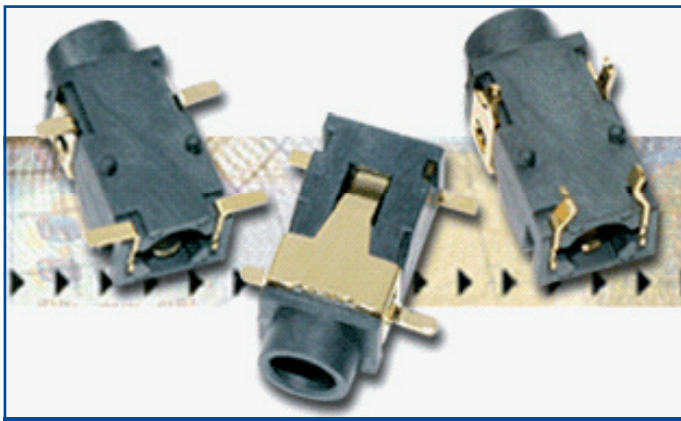
- Plastic heights 1.8mm and 3.0mm
- Specified for minimum 5,000 mating cycles
- Preloaded contacts ensure consistent contact force during mating for reliable good contact
- Springs have side-closed design for rigorous requirements of mobile and handheld applications

USB SMD

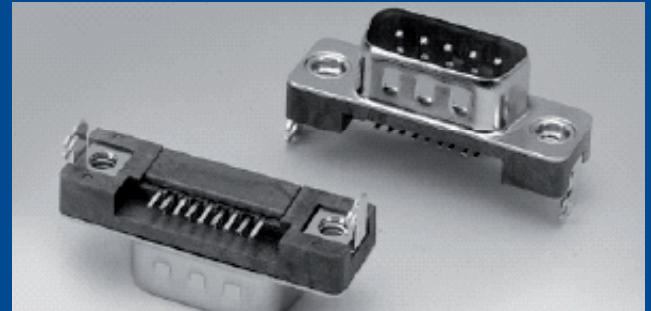
- Vertical USB-B as true surface mount type
- Optimum hold on the PCB by shape of solder contacts
- Available on reel
- Endurance more than 1500 matings
- Significant space savings to conventional USB

Miniaturized Audio Jack Series

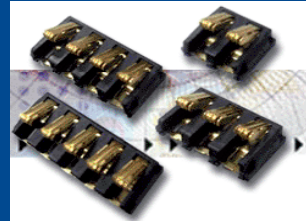
- THT & SMT Ø 3.5mm
- Saving space through reduced dimensions
- Location pegs for correct placement on PCB
- The contacts are provided selective plated having 100µ" tin in solder



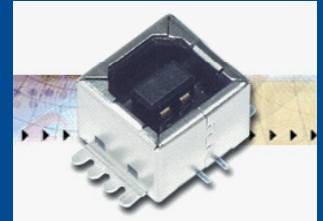
Audio Jack PCB



D-sub connectors SMD



Battery connectors



USB B

Beside connection solutions **Dracon-Eltron** offers 8 technology groups with product lines and services which make production and your product more reliable and more efficient. We offer you within these core areas an optimum of service.

- **Connection:** cable- en PCB connectors, cable assembly and hotmelt overmoulding.
- **Mechatronics:** servo-motors and servosystems, micromotors, transmissions, power supplies and special connectors.
- **Printing/Identification/Power:** POS, kiosk and thermal printer mechanisms, lcd, card readers, power supplies, PTC heaters and specials.
- **Soldering and cleaning:** usage material; solder material, cleaning towels and swaps, brushes and protection materials. PCB-services for cleaning and coating.
- **Plastics:** connection products, enclosures, cables, cable guides, shrink sleeves, PCB spacers.
- **Machines:** Machines for cable processing industry such as stripping, cutting, winding and overmoulding machines. PCB-production and rework such as cut and bending machines, soldering station, equipment for dispense and rework.
- **EMC/EMI:** We help to minimize the impact of electromagnetic interference. Depending on the application and the possibilities we thereby apply technique as filtering, grounding, shielding and absorption. One after the other sophisticated techniques which ask for an in-depth recommendation.
- **Tools and workstation:** We gladly advice you the correct tool and the optimum workshop institution for your production and application.

Our knowledge for you

Dracon-Eltron

- P.O. Box 5002 NL - 5004 EA Tilburg
Herastraat 51 NL - 5047 TX Tilburg (Locatienummer 1497)
T +31 (0) 13 578 0800 F +31 (0) 13 578 0950
info@dracon-eltron.com www.dracon-eltron.com

www.dracon-eltron.com

