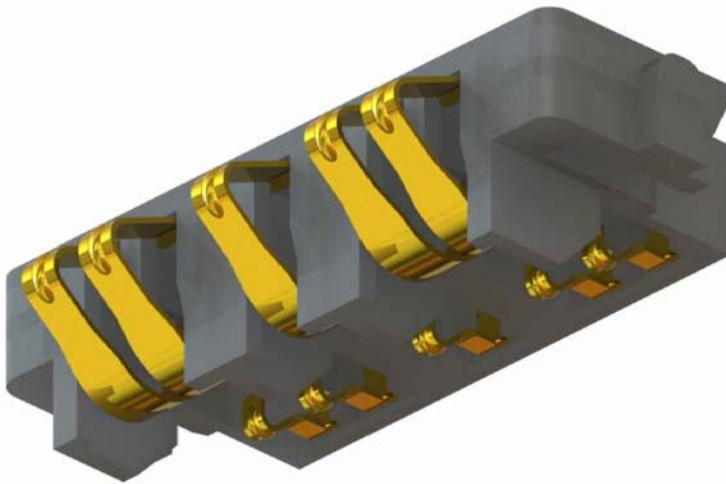


◆ 5 Pin Battery Connector 3.0mm Pitch Spring Sink Feature



Ordering Information:
BTM10 - A4 - R 0 0 2 0
1

- 1. Plating Options
- 2-15u" Gold In Contact Area

Physical:

- ◆ Housing
High Temp Thermoplastic, 94V-0 Rated, Black Color
- ◆ Terminal
Copper Alloy
- ◆ Terminal Plating
Gold Plating on Contact Area
Nickel Underplating Overall

Mechanical Specifications:

- ◆ Normal Force
100gf/Pin (BAT Side)
90gf/Pin (PCB Side)
- ◆ Durability
10000 Cycles for Battery Side
200 Cycles for PCB Side
- ◆ Operating Temperature Rating
-40°C to +85°C

Electrical Specifications:

- ◆ Rated Voltage
12V DC RMS
- ◆ Rated Current
1A Max.
- ◆ Contact Resistance
40 Milliohms Max. Initial
60 Milliohms Max. Final
- ◆ Dielectric Withstanding Voltage
500V DC Min for 1 Minute
- ◆ Insulation Resistance
1000 Mega Ohms Min.

