

◆ 3 Pin Battery Connector 2.5mm Pitch, SMT



**Ordering Information:**

**BTM07 - A4 - R 0 0 3 0**  
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- 1. Plating Options
- 3:30u" Gold in Contact Area

**Physical:**

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

**Mechanical Specifications:**

- ◆ Normal Force  
120g Min./Per Pin
- ◆ Durability  
5000 Cycles
- ◆ Operating Temperature Rating  
-40°C to +85°C

**Electrical Specifications:**

- ◆ Rated Voltage  
12V
- ◆ Rated Current  
1A Max.
- ◆ Contact Resistance  
40 Milliohms Max. Initial
- ◆ Dielectric Withstanding Voltage  
1000V AC for 1 Minute
- ◆ Insulation Resistance  
500 Megohms Min.

