

◆ 5 Pin Battery Connector 3.0mm Pitch, SMT

Ordering Information:
BTM11 - A4 - R 0 0 $\frac{1}{1}$

1. Plating Options
 0: Gold Flash
 1: 5u" Gold in Contact Area
 2: 15u" Gold in Contact Area
 3: 30u" Gold in Contact Area
 4: 10u" Gold in Contact Area
 5: 20u" Gold in Contact Area

Physical:

- ◆ Housing
High Temp Thermoplastic, 94V-0 Rated, Black Color
- ◆ Terminal & Latch
Copper Alloy
- ◆ Terminal Plating
Gold Plating on Contact Area
Tin Plating on Solder Tails
Nickel Underplating Overall
- ◆ Latch Plating
Tin Plating over All
Nickel Under Plating over All

Mechanical Specifications:

- ◆ Normal Force
100g/Per Pin
- ◆ Durability
10000 Cycles
- ◆ Operating Temperature Rating
-40°C to +70°C

Electrical Specifications:

- ◆ Rated Voltage
12V RMS AC
- ◆ Rated Current
1.0A Max.
- ◆ Contact Resistance
40 Milliohms Max. Initial
- ◆ Dielectric Withstanding Voltage
1000V AC Min for 1 Minute
- ◆ Insulation Resistance
500 Megohms Min.

