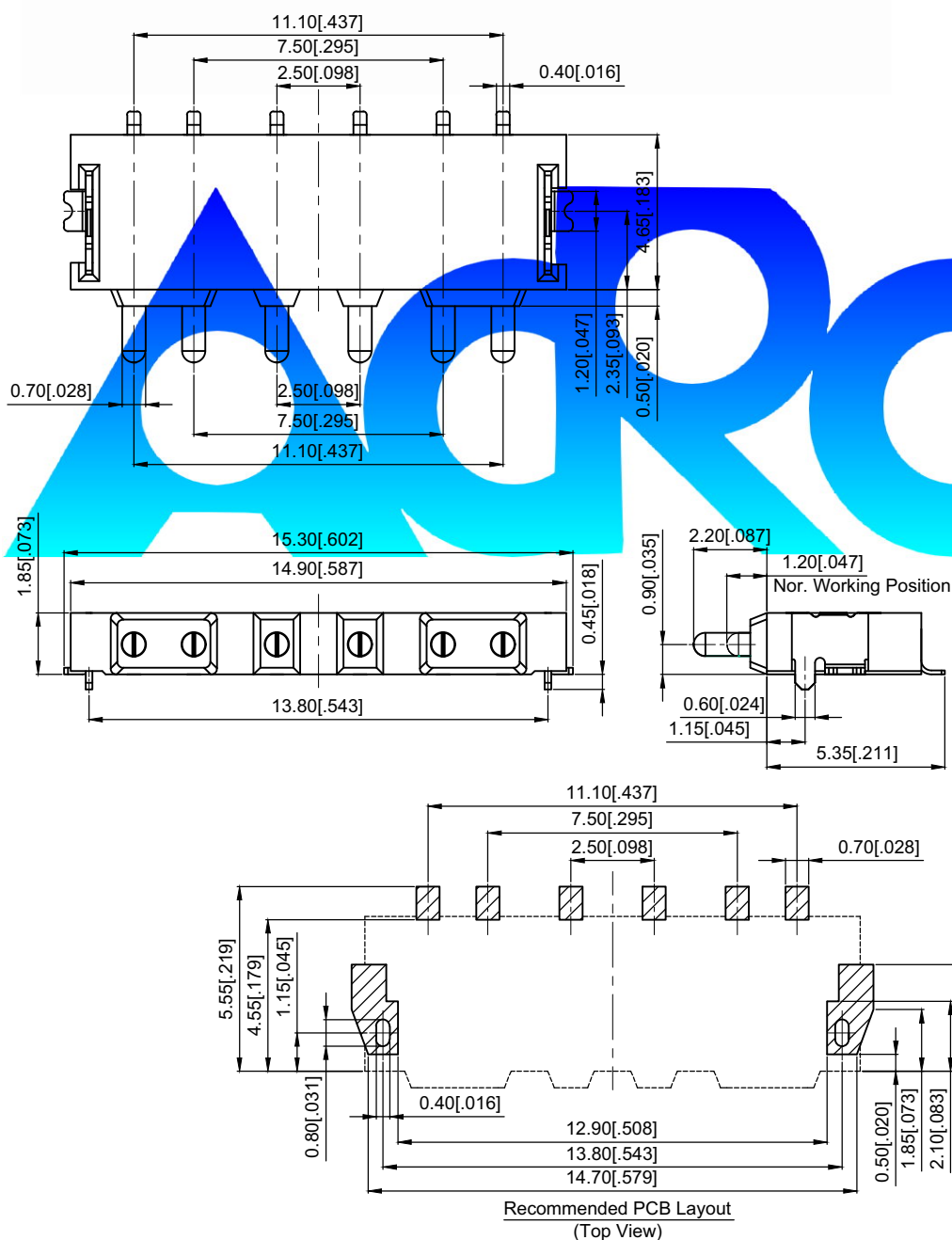
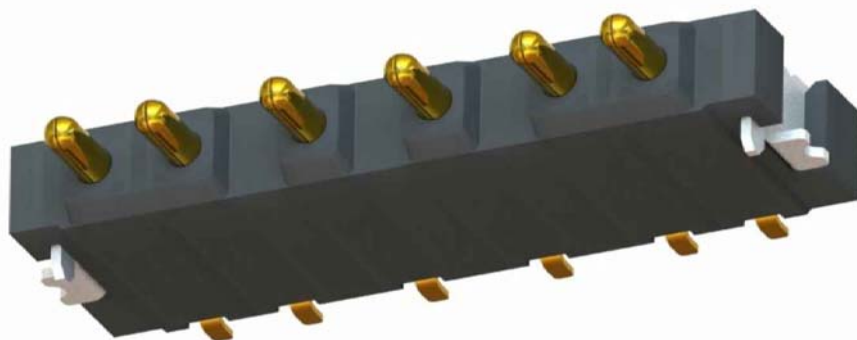


◆ 6 Pin Battery Connector 2.5mm Pitch



Ordering Information:

BTM46 - N3 - 0 6 0 9 1 1 0
1

1.Plating Options

- 7-15u" Gold In Contact Area
9-30u" Gold In Contact Area

Physical:

- ◆ Housing
High Temp Thermoplastic, UL94V-0,
Black Color
- ◆ Front Terminal
Copper Alloy
- ◆ Back Terminal
Corson Alloy
- ◆ Latch
Copper Alloy
- ◆ Spring
Piano Wire
- ◆ Front Terminal Plating
Gold Plating on Contact Area
Gold Plating on Other Area
Nickel Underplating Overall
- ◆ Back Terminal Plating
Gold Plating on Contact Area
Gold Flash Plating on Solder Tail
Nickel Underplating Overall
- ◆ Latch Plating
Matte Tin Plating on Solder Tail
Nickel Underplating Overall
- ◆ Spring Plating
Nickel Plating Overall

Mechanical Specifications:

- ◆ Normal Force
1.5N Min.@1.20mm
- ◆ Durability
5000 Cycles
- ◆ Operating Temperature Rating
-40°C to +85°C

Electrical Specifications:

- ◆ Rated Voltage
15V DC
- ◆ Rated Current
3.0A Max.
- ◆ Contact Resistance
30 Milliohms Max. Initial
- ◆ Dielectric Withstanding Voltage
500V AC Min for 1 Minute
- ◆ Insulation Resistance
1000 Megohms Min.