

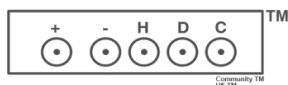
## TECHNICAL DATASHEET

### BTA-70838-8

### SMP Mating Cable

#### Features

- The BTA-70838-8 is a cable mounted connector for use with the Soldier Modernization Program (SMP) batteries.
- The BTA-70838-8 will mate with the following batteries:
  - BT-70838, BT-70838A, BT-70838Bx
  - BT-70838-2/3, BT-70838-2/3A, BT-70838-2/3Bx
  - BT-70838-1/3, BT-70838-1/3Bx
- The BTA-70838-8 Pin Out is as follows:
  - (+) Battery Positive
  - (-) Battery Negative
  - (H) SMBus Clock
  - (D) SMBus Data
  - (C) Charge Positive
- CE Compliant



#### Related Products

- 350477 (SMP Battery Connector)
- BTK-70838-C (Unassembled SMP Mating Connector)
- BTK-70838-C1 (Unassembled SMP Connector)



#### Technical Specifications

|                       |  |
|-----------------------|--|
| National Stock Number | 6150-01-609-0351   |
| BT Part Number        | BTA-70838-8  |
| Dimensions            | Connector: Length: 3.0 in (77 mm) Width: 0.9 in (23 mm) Height: 1.1 in (28 mm)<br>Cable: Length: 60.0 in (1524 mm) |
| Weight                | 0.27 lbs (0.12 kg)   |
| Operating Temperature | -20°C to +50°C (-4°F to +122°F)  |
| Storage Temperature   | -40°C to +70°C (-40°F to +158°F)   |
| Material/Color        | Modified ABS Plastic/Black   |
| Disposal              | Environmentally Safe – Contains Zero (0)% Mercury or Cadmium   |

Bren-Tronics is an advanced designer and manufacturer of primary and rechargeable batteries, chargers and complete energy storage systems from watt hours to megawatt hours.

For a complete description of our products refer to Bren-Tronics website at: <http://www.bren-tronics.com>



#### HEADQUARTERS

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