



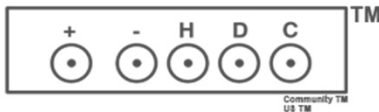
## TECHNICAL DATASHEET

# 350477

## SMP Battery Connector

### Features

- Mating connector used with the Soldier Modernization Program (SMP) batteries such as BT-70838xx, BT-70838-1/3xx, and BT-70838-2/3xx.
- Pin layout:
  - (+) Battery Positive: Red wire
  - (-) Battery Negative: Black wire
  - (H) SMBus Clock: Yellow wire
  - (D) SMBus Data: White wire
  - (C) Charge Positive: Green wire



### Related Products

- BTA-70838-1 (Solar Charger Adapter, REPPS)
- BTA-70838-7 (SMP Adapter used with SMP)
- BTA-70838-8 (SMP Mating Cable)
- BTA-70838S (Solar Adapter for SMP Battery)
- BTC-70838-1 (Desktop Charger for SMP Batteries)
- BTK-70838-C (Cable Mounted Connector)
- BTK-70838-C (Unassembled Connector)

### Technical Specifications

National Stock Number	5935-01-609-0335
BT Part Number	350477
Dimensions	<b>Length:</b> 3.0 in (77 mm) <b>Width:</b> 0.9 in (22 mm) <b>Height:</b> 0.9 in (22 mm)
Weight	0.10 lbs (0.05 kg)
Storage Temperature	-40°C to +70°C (-40°F to +158°F)
Material/Color	Glass Filled Thermoplastic / Black
Disposal	Check local regulations (Contains 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>



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