



## **TECHNICAL DATASHEET**

# BTK-70762

## **Unassembled x90 SMBus Connector**

### Features

- The BTK-70762 is an assemble yourself OEM method to mate and communicate via
  - SMBus V1.1 to the following batteries with host equipment:
    - BB-2590/U (BT-70791A, BT-70791E, BT-70791Bx, and BT-70791Cx)
  - BB-2557/U (BT-70757, BT-70757A, BT-70757G, and BT-70757Bx)
- Enables both charge and discharge with the host equipment.
- Can be used for an individual battery, or combined in series or parallel for multi-battery applications.
- RoHS Compliant



Related Products
BTK-390/2590 (Unassembled x90 Connector)
BTA-70834-3 (x90 Charge/Discharge Connector)
BTA-70762-1 (x90 SMBus Connector, Left)
BTA-70762-2 (x90 SMBus Connector, Right)
BTA-70762-3 (x90 SMBus Connector w/ Molex Connector)
BTA-70762-4 (x90 SMBus Connector, Shielded)
BTA-70762-5 (x90 12V or 24V Discharge Connector)
BTA-70762-6 (x90 12V Discharge Connector)



Technical Specifications	
National Stock Number	Pending
BT Part Number	BTK-70762
Dimensions	Length: 2.4 in (60 mm) Width: 1.7 in (42 mm) Height: 1.6 in (40 mm)
Weight	0.11 lbs (0.05 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	ABS Plastic/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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