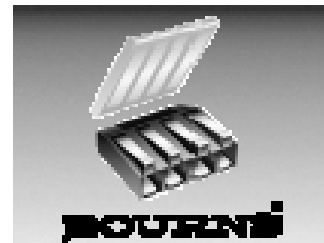


# VARTA EasyPack S, L & XL: Battery Connector as a standard component available



[www.bourns.com](http://www.bourns.com)



## Features

- 2.54mm pitch & height
- 2 to 6 precious metal contacts
- End-to-end stackable
- Twin hot contacts (symmetrical pad layout)
- Pick & place compatible
- High cycle life

## Applications

- Handheld communications - mobile phones, pagers, cordless phones, GPS, PIDs, radios
- Portable consumer equipment - PDAs, HPCs, notebook PCs, cameras, digital phones, PIDs, games
- Component-to-board, SIM cards, etc.

## 70AA Male - Modular Contact

### Materials & Finishes

Insulator.....Glass reinforced thermoplastic, UL 94V-0 rated, black  
 Contact.....Copper alloy  
 Finish  
 Underplating.....30µ" - 60µ" nickel  
 Contact Area.....50µ" Au over nickel

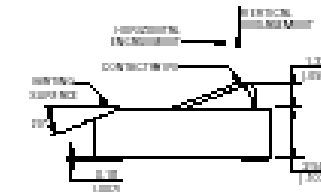
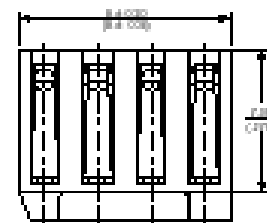
### Operating Characteristics

Electrical  
 Current Rating.....0.5A/contact  
 Voltage Rating.....30V  
 Contact Resistance.....25mΩ max.  
 Dielectric Voltage.....AC 500V  
 Insulating Resistance.....1000MΩ min.  
 Operating Temperature.....-55°C to 125°C (Mechanical)  
 Normal Force.....80 grams min.  
 Durability.....10,000 cycles min.

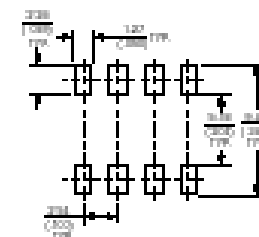
### How to Order

70AA J - 4 - M 0 G  
 Block  
 Terminal Style J - 5011  
 Number of Contacts (N) 4 (through 6)  
 Gender M - Male  
 Type 0 - Standard  
 Packaging Option 000  
 G - Bin boxed tape (750 pcs. per reel)

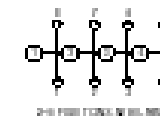
### Product Dimensions



### Recommended PWB Layout



### Electrical Schematic



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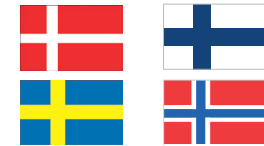
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