





**68001-403HLF - BergStik® : Unshrouded Header, Through Hole, Single Row, 3 Positions, 2.54 mm Pitch, Vertical, 5.84 mm (0.23 in.) Mating, 3.05 mm (0.12 in.) Tail**



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## Mating Half

-  75915-303LF
-  76341-303LF
-  91601-303LF
-  71607-303LF

## Specifications

### Approvals / Certifications

|                                     |  |
|-------------------------------------|--|
| <b>UL File Number</b>               | E66906   |
| <b>CSA File Number</b>              | LR46923  |
| <b>Approvals / Certifications</b>   | UL and CSA Approved  |
| <b>Mechanical</b>                   |  |
| <b>Retention force</b>              | 8.88N (2 lbf)  |
| <b>Dimensional</b>                  |  |
| <b>Length (Mating pin)</b>          | 5.84 mm (0.23 in.)   |
| <b>Length (Overall pin)</b>         | 11.43 mm (0.45 in.)  |
| <b>Length (Tail)</b>                | 3.05 mm (0.12 in.)   |
| <b>Electrical</b>                   |  |
| <b>Current rating</b>               | 3 amp Continuous   |
| <b>Resistance (Insulation)</b>      | 5000 M-ohms  |
| <b>Voltage rating</b>               | 1500V AC rms   |
| <b>General</b>                      |  |
| <b>Number of contacts (per row)</b> | 3  |
| <b>Number of contacts (Total)</b>   | 3  |
| <b>Number of rows</b>               | 1  |
| <b>Orientation</b>                  | Vertical   |
| <b>Packaging</b>                    | Bulk Packaging   |
| <b>Attachment type (Board)</b>      | Through Hole   |
| <b>Series Number</b>                | 68001  |
| <b>Mounting</b>                     |  |
| <b>Retention feature (Board)</b>    | No   |
| <b>Solder process</b>               | Vapor-phase<br>IR Reflow Soldering Processes<br>Compatible with Wave |

|                               |   |
|-------------------------------|---|
| <b>Other Features</b>         |   |
| <b>Comments</b>               | Sample Kit 950501-016                           |
| <b>Literature</b>             | 950559-001                                      |
| <b>Physical</b>               |   |
| <b>Color (Housing)</b>        | Black   |
| <b>Material (Contact)</b>     | Phospor Bronze                                  |
| <b>Material (Housing)</b>     | High Temperature Black Thermoplastic            |
| <b>Plating (Contact area)</b> | Tin   |
| <b>Plating (Tail)</b>         | Tin   |
| <b>Underplating (Contact)</b> | 1.27 $\mu\text{m}$ (50 $\mu\text{in.}$ ) Nickel |
| <b>Flammability rating</b>    | UL 94 V-0                                       |
| <b>Temperature (Range)</b>    | -65°C to +125°C                                 |