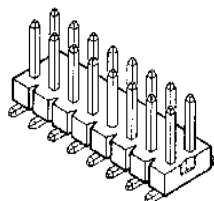


**95278-101A14LF - BergStik® :**  
**Unshrouded Header, SMT, Double Row, 14**  
**Positions, 2.54 mm Pitch, Vertical, 5.84 mm**  
**(0.23 in.) Mating**



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## Mating Half

-  87606-307LF
-  76342-307LF
-  89898-307LF
-  71609-307LF

## Specifications

### Approvals / Certifications

|                            |                     |
|----------------------------|---------------------|
| UL File Number             | E66906              |
| CSA File Number            | LR46923             |
| Approvals / Certifications | UL and CSA Approved |

### Mechanical

|                 |               |
|-----------------|---------------|
| Retention force | 8.88N (2 lbf) |
|-----------------|---------------|

### Dimensional

|                      |                     |
|----------------------|---------------------|
| Length (Mating pin)  | 5.84 mm (0.23 in.)  |
| Length (Overall pin) | 10.8 mm (0.425 in.) |

### Electrical

|                         |                  |
|-------------------------|------------------|
| Current rating          | 3 amp Continuous |
| Resistance (Insulation) | 5000 M-ohms      |
| Voltage rating          | 1500V AC rms     |

### General

|                              |                                |
|------------------------------|--------------------------------|
| Number of contacts (per row) | 7                              |
| Number of contacts (Total)   | 14                             |
| Number of rows               | 2                              |
| Orientation                  | Vertical                       |
| Packaging                    | Tape and Reel with Pick-Up Cap |
| Attachment type (Board)      | Surface Mount                  |
| Series Number                | 95278                          |

### Mounting

|                           |                                                              |
|---------------------------|--------------------------------------------------------------|
| Retention feature (Board) | No                                                           |
| Solder process            | IR Reflow Soldering Processes<br>Compatible with Vapor-phase |

### Other Features

|          |                       |
|----------|-----------------------|
| Comments | 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> | 0.76 µm (30 µin.) Gold               |
| <b>Plating (Tail)</b>         | Tin                                  |
| <b>Underplating (Contact)</b> | 1.27 µm (50 µin.) Nickel             |
| <b>Flammability rating</b>    | UL 94 V-0                            |
| <b>Temperature (Range)</b>    | -65°C to +125°C                      |