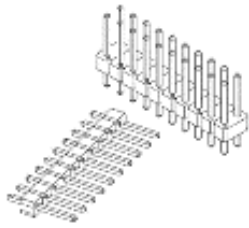


**67996-146HLF - BergStik® :**  
**Unshrouded Header, Through**  
**Hole, Double Row, 46**  
**Positions, 2.54 mm Pitch,**  
**Vertical, 5.84 mm (0.23 in.)**  
**Mating, 2.41 mm (0.095 in.)**  
**Tail**



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## Mating Half

▶ 87606-323LF

▶ 76342-323LF

▶ 89898-323LF

▶ 71609-323LF

## Specifications

### General

Number of contacts (per row)	23
Number of contacts (Total)	46
Number of rows	2
Orientation	Vertical
Packaging	Bulk Packaging
Attachment type (Board)	Through Hole
Series Number	67996

### Dimensional

Length (Mating pin)	5.84 mm (0.23 in.)
Length (Overall pin)	10.8 mm (0.425 in.)
Length (Tail)	2.41 mm (0.095 in.)

### Electrical

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

### Mechanical

Retention force	8.88N (2 lbf)
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### Physical

Color (Housing)	Black
Material (Contact)	Phospor Bronze
Material (Housing)	High Temperature Black Thermoplastic

<b>Plating (Contact area)</b>	0.76 $\mu\text{m}$ (30 $\mu\text{in.}$ ) Gold or GXT
<b>Plating (Tail)</b>	0.76 $\mu\text{m}$ (30 $\mu\text{in.}$ ) Gold or GXT, or 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
<b>Mounting</b>	
<b>Retention feature (Board)</b>	No
<b>Solder process</b>	Vapor-phase IR Reflow Soldering Processes Compatible w ith Wave
<b>Approvals / Certifications</b>	
<b>Approvals / Certifications</b>	UL and CSA Approved
<b>CSA File Number</b>	LR46923
<b>UL File Number</b>	E66906
<b>Other Features</b>	
<b>Comments</b>	Sample Kit 950501-016
<b>Literature</b>	950559-001