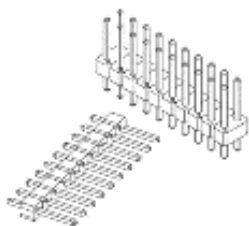


67996-154HLF - BergStik® :
Unshrouded Header, Through
Hole, Double Row, 54
Positions, 2.54 mm Pitch,
Vertical, 5.84 mm (0.23 in.)
Mating, 2.41 mm (0.095 in.)
Tail



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Mating Half

87606-327LF

76342-327LF

71609-327LF

Specifications

General

Number of contacts (per row)	27
Number of contacts (Total)	54
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
Plating (Contact area)	0.76 µm (30 µin.) Gold or GXT

Plating (Tail)	0.76 μm (30 $\mu\text{in.}$) Gold or GXT, or Tin
Underplating (Contact)	1.27 μm (50 $\mu\text{in.}$) Nickel
Flammability rating	UL 94 V-0
Temperature (Range)	-65°C to +125°C
Mounting	
Retention feature (Board)	No
Solder process	Vapor-phase IR Reflow Soldering Processes Compatible w ith Wave
Approvals / Certifications	
Approvals / Certifications	UL and CSA Approved
CSA File Number	LR46923
UL File Number	E66906
Other Features	
Comments	Sample Kit 950501-016
Literature	950559-001

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