





68002-102HLF - BergStik® : Unshrouded Header, Through Hole, Single Row, 2 Positions, 2.54 mm Pitch, Vertical, 5.84 mm (0.23 in.) Mating, 3.81 mm (0.15 in.) Tail



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Mating Half

-  75915-302LF
-  76341-302LF
-  91601-302LF
-  71607-302LF

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)	12.19 mm (0.48 in.)
Length (Tail)	3.81 mm (0.15 in.)
Electrical	
Current rating	3 amp Continuous
Resistance (Insulation)	5000 M-ohms
Voltage rating	1500V AC rms
General	
Number of contacts (per row)	2
Number of contacts (Total)	2
Number of rows	1
Orientation	Vertical
Packaging	Bulk Packaging
Attachment type (Board)	Through Hole
Series Number	68002
Mounting	
Retention feature (Board)	No
Solder process	Vapor-phase IR Reflow Soldering Processes Compatible with Wave

Other Features	
Comments	Sample Kit 950501-016
Literature	950559-001
Physical	
Color (Housing)	Black
Material (Contact)	Phospor Bronze
Material (Housing)	High Temperature Black Thermoplastic
Plating (Contact area)	0.76 μm (30 $\mu\text{in.}$) 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