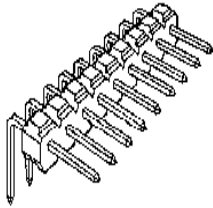


68016-208HLF - BergStik® : Unshrouded Header, Through Hole, Single Row, 8 Positions, 2.54 mm Pitch, Right Angle, 5.84 mm (0.23 in.) Mating, 3.05 mm (0.12 in.) Tail



www.fci.com

Mating Half

- [75915-308LF](#)
- [76341-308LF](#)
- [91601-308LF](#)
- [71607-308LF](#)

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 (Tail)	3.05 mm (0.12 in.)
Electrical	
Current rating	3 amp Continuous
Resistance (Insulation)	5000 M-ohms
Voltage rating	1500V AC rms
General	
Number of contacts (per row)	8
Number of contacts (Total)	8
Number of rows	1
Orientation	Right Angle
Packaging	Bulk Packaging
Attachment type (Board)	Through Hole
Series Number	68016
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)	0.38 μm (15 $\mu\text{in.}$) Gold or GXT
Plating (Tail)	0.38 μm (15 $\mu\text{in.}$) 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