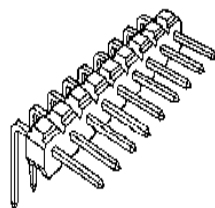


68016-136HLF - BergStik® : Unshrouded Header, Through Hole, Single Row, 36 Positions, 2.54 mm Pitch, Right Angle, 5.84 mm (0.23 in.) Mating, 3.05 mm (0.12 in.) Tail



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Mating Half

-  75915-336LF
-  76341-336LF
-  71607-336LF

Specifications

Approvals / Certifications

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

Mechanical

Retention force	8.88N (2 lbf)
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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)	36
Number of contacts (Total)	36
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
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Literature	950559-001
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 µin.) Gold or GXT, or Tin
Underplating (Contact)	1.27 µm (50 µin.) Nickel
Flammability rating	UL 94 V-0
Temperature (Range)	-65°C to +125°C