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Documentation

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Start > Search=54242-112-XX-0900* > 54242-112-XX-0900

54242-112-XX-0900
54242-112-XX-0900 - BergStik® : Unshrouded Stacking Headers - Surface Mount - Double row - 04 to 50 Positions - 2.54 mm (0.1 in.)



ACTIVE

Electronics division

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Specifications | [Download document](#)

General | Dimensional | Electrical | Mounting | Physical | Approvals / Certifications | Other Features

General	
Number of contacts (per row)	xx = 04 to 50
Number of rows	2
Packaging	Bag
Mating half (SMT)	89898-3xx (Dubox low profile vcc)
Mating half (Through hole)	76342-3xx (Dubox low profile wc)
Series Number	54242
Dimensional	
Length (Overall pin)	31.88 mm
Length (Tail)	smt
Spacing (Board)	16 mm
Electrical	
Current rating	3 amp Continuous
Resistance (Insulation)	5000 M ohms
Voltage rating	1500V AC rms
Mounting	
Retention feature (Board)	No
Solder process	Wave IR Reflow Vapor - Phase
Mounting style (Stacking header)	Surface Mount
Physical	
Color (Housing)	Black
Material (Contact)	Phosphore Bronze
Material (Housing)	High Temperature Thermoplastic
Plating (Contact area)	0.76 µm (30 µin.) Gold
Plating (Tail)	3.81 µm (150 µin.) Tin-Lead
Underplating (Contact)	1.27 µm (50 µin.) Nickel
Temperature (Range)	-65°C to +125°C
Approvals / Certifications	
Approvals / Certifications	UL and CSA Approved
Other Features	