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Start > Search=54242-412-XX-0900* > 54242-412-XX-0900

54242-412-XX-0900
54242-412-XX-0900 - BergStik® : Unshrouded Stacking Headers - Surface Mount - Double row - 04 to 50 Positions - 2.54 mm (0.1 in.)

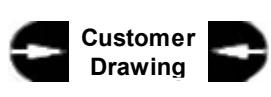


ACTIVE

Electronics division

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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	IR Reflow Wave Vapor - Phase					
Mounting style (Stacking header)	Surface Mount					
Physical						
Color (Housing)	Black					
Material (Contact)	Phosphore Bronze					
Material (Housing)	High Temperature Thermoplastic					
Plating (Contact area)	3.81 µm (150 µin.) Tin-Lead					
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						