

FCI

Our Group

Sales channels

Press room

Contact us

Languages

search

by P/N or text

GO

Product Type

Connection Type

Applications

Alphabetical List

Product Focus

Registered users

Login

Password

Forgot password?

Register Now

Direct Link

Cross reference

RoHS/LF P/N Search

Customer drawing search

3D model search

Industry Standards

Services

E-Services

Distributor list

Price request

Order samples

Documentation

Free search

Search by category

Start > Search=54242-812-XX-0900* > 54242-812-XX-0900

54242-812-XX-0900

54242-812-XX-0900 - BergStik® : Unshrouded Stacking Headers - Surface Mount - Double row - 04 to 50 Positions - 2.54 mm (0.1 in.)

ACTIVE

Print Datasheet

FCI Brings You More

Contact our sales/technical support

Sample request

Price request

Check distributor stock

Electronics division

Customer Drawing

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 vc)					
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)	0.38 µm (150 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						