

INTRODUCTION

This kit includes JST XHP-2, XHP-3 and XHP-4 housing (20 units each), through-hole type shrouded header (20 units each) and crimp contact (100 units).

SPECIFICATION

- Current rating:3A AC,DC (AWG #22)
- Voltage rating:250V AC,DC
- $\bullet \ \ \text{Temperature range:-25°C to +85°C (including temperature rise in applying electrical current)}\\$
- Contact resistance: Initial value/10m Ω max.
- After environmental testing/20m Ω max.
- Insulation resistance: $1000M \Omega \text{ min.}$
- Withstanding voltage: 1000V AC/minute
- Applicable wire: AWG#30~#22
- Applicable PC board thickness: 1.6mm (0.06")

SHIPPING LIST

• JST 2.54mm (0.1") XHP-2 housing x20 • JST 2.54mm (0.1") XHP-3 housing x20 • JST 2.54mm (0.1") XHP-4 housing x20 • JST 2.54mm (0.1") B2B-XH-Athrough-hole type shrouded header x20 • JST 2.54mm (0.1") B3B-XH-Athrough-hole type shrouded header x20 • JST 2.54mm (0.1") B4B-XH-Athrough-hole type shrouded header x20 • crimp contact x100 • Two-sided Compartment Parts Box x1 REVIEW **FAQ** 2 Comments DFRobot 🔓 Disqus' Privacy Policy Login
▼ Sort by Best - ▼ Tweet f Share C Recommend n the discussion... Ignignokt - 4 years ago Emma is correct. You go girl Reply • Share > emma - 5 years ago These are STANDARD 2.54mm pitch JST XH connectors that fit standard perfboards and standard PCB boards. Nearly all electronics I have ever used require 2.54mm pitch connectors: Arduino micro controllers, LEDs, transistors, perfboards, PCB boards, breadboards, etc. Note that a few reviewers are confusing these with other types of JST connectors not designed for perfooards and rated these poorly based on their misunderstanding of what these are. There are dozens of different JST connector types. This set is just one subset of standard JST connector types. Read the specs carefully so you are sure this is the correct JST set for your needs. This is a nice set. It's very useful Standard shipping from China to California took 18 days The parts box I received is not the same as the one pictured in the ad, which is a two-sided compartment parts box. The one I received looks a bit larger with adjustable compartments and it only opens on one side. I read a few reviewers stating incorrectly that 2.54mm was not the "correct" pitch for JST XH connectors, and that 2.5mm was. This is simply false information. After getting the set I immediately tested all the connector sizes in this set to connect with motherboard connectors, battery connectors, 2-pin fan connectors, 4 pin connectors on 3D printers, all sorts of electronics, and found that everything I need JST XH connectors for is using 2.54mm pitch JST XH connectors. This is the most common size in use see more Reply - Share: 🖾 Subscribe **DISQUS** Add Disqus to your site ▲ Do Not Sell My Data Sign up for exclusive offers! Like us on **y** G+ Your email address



