

Assembly Processing and Cable



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With the complete process of R&D design, mold processing, injection, and assembling, BIX can provide processing services for various cable assemblies according to the customer's requirements. With one end as the connector produced by BIX, the other end is other types of interfaces, such as DB9 plug, USB, audio interface and video interface, which can be processed into one divided two and one divided three assemblies. BIX implements 200% inspection on the processed assemblies to ensure that the delivered assemblies can be used directly. We provide options, customization, project planning, design & development of connectors, and make test samples. In short, BIX can accomplish the entire assembly solutions, thus satisfying your demands!

Custom solutions:

1. Soldering

Soldering precautions:

The cable's outer diameter shall match the size of the cable clamp

The cable specification shall match the termination diameter of the pin

It is advisable to control the temperature of the solder iron about 380 degrees (lead-free)

The Soldering time of the single-wire is less than 1 second

After Soldering, each wire shall be covered with a heat shrink tube

During soldering, pay attention to protect pins and insulators

BIX has skilled soldering operators, who have rich experience in soldering connector pins, sockets as well as other types of interfaces and components, thus fully meeting the customer's various soldering requirements.

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2. Potting glue



3. Assembly injection



4. Cable

BIX has a strong cable supplier to supply cable with good flexibility, elasticity, flame resistance, abrasion resistance and shielding property. Different types of cable can be customized according to the customer's requirements

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5. Assembly cases

