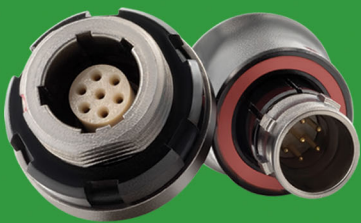




HIGH PERFORMANCE  
CONNECTORS &  
ASSEMBLIES



MEDICAL  
MILITARY  
E-MOBILE  
OIL & GAS  
INDUSTRIAL  
ROBOTICS  
BROADCAST  
AEROSPACE  
TELECOMM  
RESEARCH  
SECURITY  
ENERGY  
TESTING  
LIGHTING  
AUTOMOTIVE  
COMMERCIAL  
MONITORING  
POWER  
UAV



**BIX NORTH AMERICA**

[WWW.BIX-NA.COM](http://WWW.BIX-NA.COM)



## About BIX

**Our engineers are experts in designing raw cable, cable assemblies and custom connectors.**

BIX is one of the world's leading connector manufacturers with innovative products and services that together with our customers, continue to lead technology in industries that define and improve our core foundation of electrical connectors, raw cable and cable assemblies. Our foundation of designing electrical connectors has been the corner stone to our ancillary products.

BIX continues to invest in resources, time and finances as Industries birth new ideas, grow new territories and discover new platform that changes the way we live. At BIX, investment in engineering and manufacturing are the cornerstones that insures their customers that longevity of partnership is as important as cutting edge products. Explore the world of interconnect by connecting with our BIX Team around the world.



## About Service

Our Engineering team has an extensive background in raw cable design, manufacturing and connectors to provide you with unrivaled expertise. We engineer to exceed your expectations and quality standards.



### CONNECTORS

BIX provides connectors solutions to meet the standards and quality for every industry. We offer equivalents to some of the top connector manufacturers using the same materials and high quality while being cost effective. With our engineering and design team we also provide custom solutions to meet your application needs.



### RAW CABLE

Extruding our own raw cable provides us with the flexibility to design a cable that meets your specific requirements. Whether its a need for high flexibility, sterilization, low smoke, no halogen or custom multi-conductor cable, our team is here to guide you to the right solution.



### ASSEMBLIES

With vertically integrated factories we can provide turnkey solutions to meet all of our customers demands. Whatever stage your project is in whether it be design, prototype or production, our team is here to partner with you. Our goal is to assist in providing high quality and cost-effective solutions for your product as it goes to market.



### CUSTOM SOLUTIONS

With the continual need to stay ahead of the technology curve, our engineers are here to assist in your new designs and project development. We also take on the challenge of optimizing your designs to reduce cost and improve the product development process.



High Power



Custom Connectors



HDC - Series



Push Pull - Series B



Push Pull - Series A



Push Pull - Series I



Push Pull - Series X



Push Pull - Series F



Push Pull - Series Y



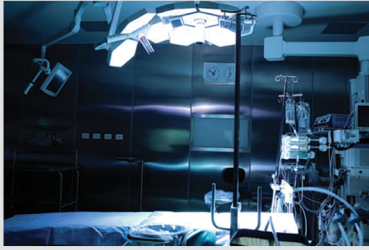
BIX offers connectors that intermate with competitors along with custom solutions

Push Pull - Series M





BIX has a full range of circular push pull connectors, mating and demating compatible to Lemo, Fischer and ODU, for the application of military communication, medical electronics, testing and measurement instrumentations, IP 68 & 360 EMC shielding. Customer specific designs are welcome.



## MEDICAL

Whether it is for a defibrillator, a heart monitor, or a surgical appliance, BIX understands the requirements of your medical devices and can provide complete interconnect solutions.



## MILITARY

Your building a soldier wearable device and you need a high density, lightweight, running USB 3.1 data, and can be used underwater at 20M (IP68)? BIX has got you covered and can deliver a complete and integrated solution faster and less expensive than most others.



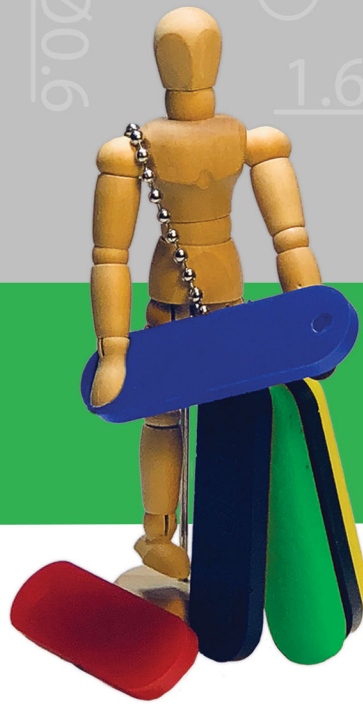
## INDUSTRIAL

The world of Industrial, including Test & Measurement equipment, is full of applications that require connectors and cables that have unique requirements such as coding, stainless steel, IP68 and IP69, and other features that will withstand the needs of these harsh environment. BIX has developed a reputation of meeting and exceeding these requirements without breaking the bank and doing it faster than the rest.



## E-MOBILE

Imagine just 10 years ago, a world full of electric vehicles filling the highways and many of us would not have believed the huge growth it has achieved. These vehicles have a need for high power connectors in many of the vehicle's systems including the chargers. BIX currently delivers many high power connectors for the vehicles and chargers throughout China and now is being introduced to North America.



## RAW CABLE

BIX provides technologically advanced cables that meet the requirements of all applications and industries such as Medical, Military, Industrial, Automotive, Renewed Energy, Oil Gas and Automation. Versatile manufacturing capabilities coupled with a broad range of conductors, insulation and extrusion options provide an array of custom possibilities.

### ► CONDUCTORS:

BIX has the capability of providing large wire gauges to handle all of your power needs along with fine stranded conductors to enhance your single strength and data transferring. Our conductors range from 1/0 wire to 44 AWG stranded conductors.

### ► CABLE JACKETS:

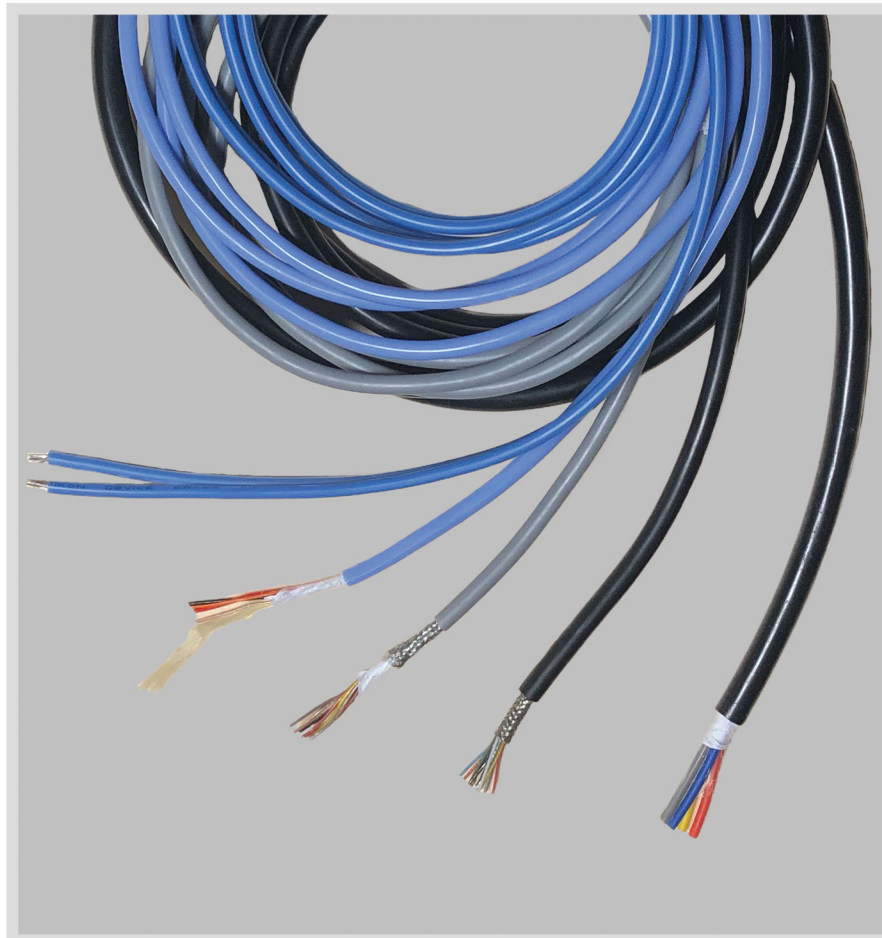
With a wide range of extrusion machines, we can provide cable jackets solutions for a wide variety of industries. A few of our common jacket materials are Silicone, TPE, PU and PVC. Depending on your application and needs, we will provide the right solution.

### ► SHIELDING:

Providing cable integrity and EMI protection is a top priority. BIX offers an array of shielding options such as braided, spiral and foil shields along with the addition of a drain wire. We will assist in providing the right shield to meet your requirements.

### ► CUSTOM CABLES:

Our goal is to provide the right solution to enhance your product. Whether it be a custom jacket color for cosmetic look, mixed conductors for power and signal or twisted pairs for data transfer, BIX has your solution.







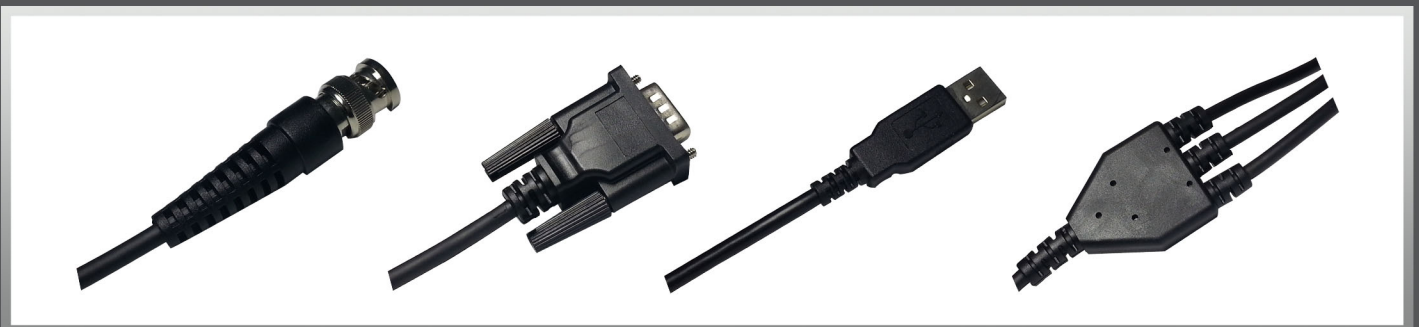
## ASSEMBLIES

BIX is a vertically integrated company which has the capability to provide a full TURN KEY SOLUTION.

With BIX as your partner you can eliminate vendors while maintaining quality and product integrity. Whatever stage your project is in whether it be design, prototype or production, our team is here to partner with you. Our goal is to assist in providing quality cost-effective solutions for your product as it goes to market. We also take on the challenge of trouble shooting failures and optimizing our design to reduce cost and improve production.

BIX uses all of the latest machinery and test equipment to provide above standard products. In addition, we are always looking at new equipment along with enhancing our process and procedures to continually improve and stay ahead of the technology curve.

## FULL TURN KEY MANUFACTURING





## CONTACT US

We're ready to lead you into the future of innovative,  
high quality connectors and cable assemblies



- 
- DESIGN
  - ENGINEERING
  - EQUIVALENTS
  - DRAWINGS
  - RFQ'S
  - SAMPLES
- 

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