

RF/Microwave Cable Assemblies & Harnesses

Choose Cable Assemblies by Phoenix

If you've purchased our PkZ® you know we make a great contact, but did you know that we offer a comprehensive RF cabling service as well? As the designer and manufacturer of the PkZ constant impedance contact, we have extensive knowledge and experience with RF/Microwave cable termination and we apply that knowledge and experience to our cable assembly program. We are proud of the PkZs reputation for quality and high performance and we build every cable assembly with that reputation in mind.



A Solid Decision

When you allow a connector manufacturer to also produce your cable assembly, there is an inherent value that comes with that decision. Purchasing directly from the connector manufacturer improves cost efficiency, communication, and accountability. Phoenix is the best choice for PkZ cable assemblies because we invented the PkZ and the value, quality, and efficiency we can offer are unmatched as is our ability to terminate the PkZ contact.

U.S. Based Manufacturing: Piece of Mind

We design and produce our RF/Microwave contacts, connectors, and cable assemblies close to home which is an important factor for service, on-time delivery and quality assurance. As a US-based manufacturer, we deliver strong value by combining connector design and manufacturing with cable assembly services in one facility.



Freedom of Cable Choice

As designers of the PkZ, The Phoenix Company offers a high level of customization to customers with qualified projects. We produce a wide range of contact configurations to accommodate various cable brands and styles and we can modify those configurations to accept new/custom cables. We never push customers into a cable/contact arrangement which can only be purchased from us. Our goal is to support customer needs, not define them and to that end - our products are flexible, so you don't have to be.



RF/Microwave Cable Assemblies & Harnesses

Reliability and Commitment to Quality

- An ISO 9001:2015 registered facility
- Cable Assembly Operators and Inspectors are J-STD-001 and IPC/WHMA-A-620 certified.
- Certified IPC Trainer for both J-STD-001 and IPC/WHMA-A-620.
- Proficient in all standard soldering techniques for a wide range of cable and connector types.
- High Frequency simulation modeling.
- Test capability to 40 GHz, test data available with your next qualified order.



Innovation Through Collaboration

- Involve our Engineering staff in your next project for input and assistance to the cable assembly drawing process, to perform “design for manufacturability” reviews and react more efficiently to concerns and inquires.
- Our Sales Application Engineer is standing by to discuss your program requirements and support your next opportunity.
- For more information please contact us at: sales@phoenixofchicago.com

