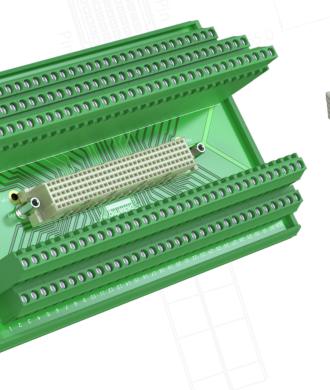
# Connectivity Solutions from Pickering Interfaces

Pickering Interface's Connect Division designs and manufactures custom cabling and connectivity solutions, offering cable engineering expertise and quick turnaround on custom cable designs using our in-house PCB and 3D mechanical design and CNC and PCB component placement capabilities.

- 15 years' experience
- Specializing in complex cable assemblies
- Free online Cable Design Tool
- No minimum order from 1 to 1,000's







Cable Assemblies | Connectors | Breakouts | High Density | High Voltage | Power | RF | Custom



We have vast experience, 15+ years, with test and measurement cables and work with modern components such as mass interconnect solutions, military circular and Harting modular connectors.

All of our cables are handmade as we prefer to use hand soldering stations and hand soldering tools. We test all of our cables on modern Cirris cable analyzers; the testing consists of both low voltage testing for continuity, wire resistance and shorts, and high voltage testing for insulation resistance, dielectric failures and overcurrent.

# Connect capabilities include:

- Automated strip/cut/crimping
- Custom backshell labeling and printed heatshrinks
- Laser wire stripping
- Coax, RF cables, assemblies
- Test fixture and wire wrapping
- Cable lacing
- Custom pair twisting
- Custom aluminum backshells or other metalwork



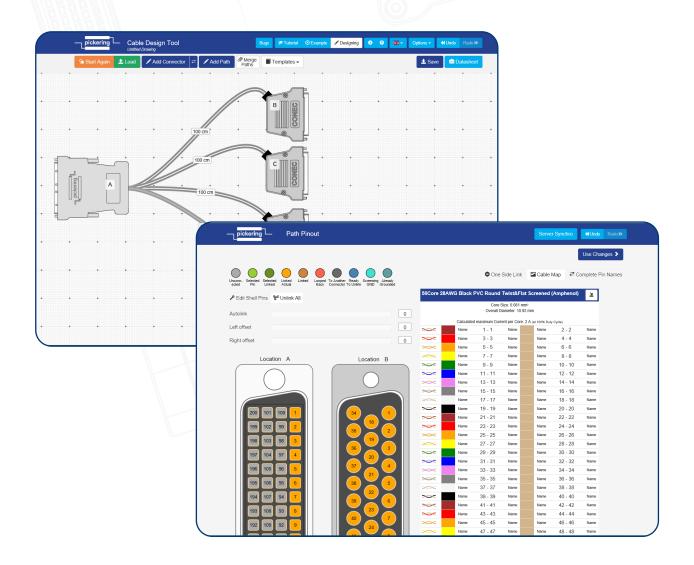


## Custom cabling with our free online Cable Design Tool

Do you need a custom cable assembly? We can help. You can either send us your drawings or use our online Cable Design Tool — with no software to download. With our Cable Design Tool, you can graphically design your custom cable assembly by using either our built-in library of standard cable sets or create them from scratch. Once completed, our engineers will generate a competitive quote for your cable requirements.

#### Features include:

- Graphical design of customized cable assemblies
- Built-in library of standard cable sets
- · Ability to store cable assemblies in the Cloud and develop over time
- Create a library and share with colleagues
- Each cable design has a pdf documentation file detailing all of the specifications
- Allows very detailed design characteristics including a selection of connector types, wire type, pin definitions, pin and cable labeling, cable bundling, length selection, sleeving, comments
- Add your connectors and wires
- · Fully supported on major tablet operating systems



# **Connectivity Solutions**

# **About Pickering's Connect Division**

In 2005 Pickering Interfaces opened a manufacturing facility in Třinec, the Czech Republic with a view to design and manufacture cable and connector solutions to ease integration of its products into functional test systems. The facility is now well established, producing a comprehensive range of standard and custom interconnection for all Pickering Interfaces' modules and other test & measurement equipment manufacturers.



With the increase in the number of requests of these connectivity products for applications outside of the test and measurement industry, Pickering decided to establish our connect division, a new subsidiary for customers seeking connectivity solutions for any application, in any industry and any quantity.



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