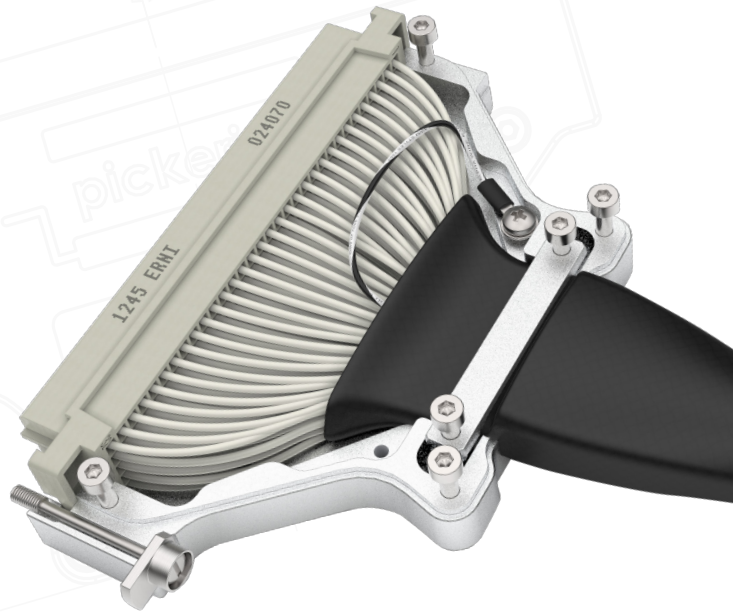
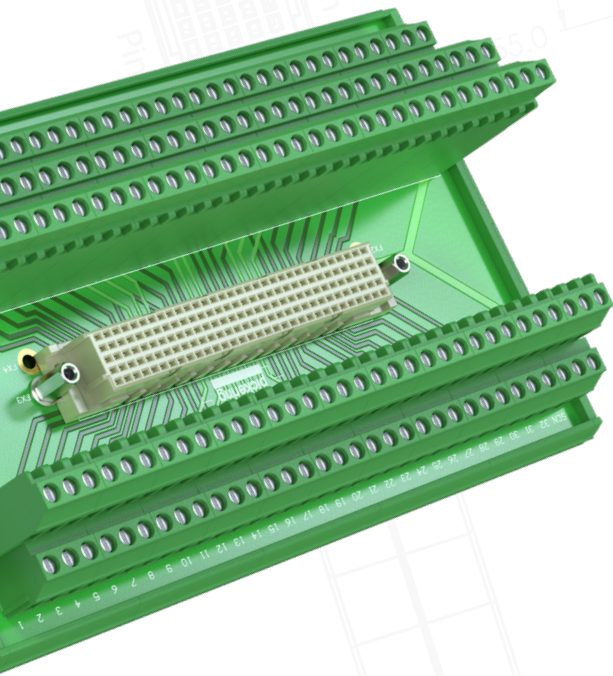


Connectivity Solutions from Pickering Interfaces

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



pickeringtest.com

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 heatshinks
- 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

The image displays two screenshots of the Pickering Cable Design Tool. The top screenshot shows a graphical design of a cable assembly with three cables connecting a connector labeled 'A' to two connectors labeled 'B' and 'C'. Each cable is labeled with a length of 100 cm. The bottom screenshot shows the 'Path Pinout' configuration screen for a '50Core 28AWG Black PVC Round Twist&Flat Screened (Amphenol)' cable. It includes a legend for pin states, a table of pin names, and two connector pinout diagrams labeled 'Location A' and 'Location B'.

50Core 28AWG Black PVC Round Twist&Flat Screened (Amphenol)

Core Size: 0.081 mm
Overall Diameter: 10.92 mm

Calculated maximum Current per Core: 2 A (at 100% Duty Cycle)

Name	Name	Name	Name
1 - 1	2 - 2	Name	Name
3 - 3	4 - 4	Name	Name
5 - 5	6 - 6	Name	Name
7 - 7	8 - 8	Name	Name
9 - 9	10 - 10	Name	Name
11 - 11	12 - 12	Name	Name
13 - 13	14 - 14	Name	Name
15 - 15	16 - 16	Name	Name
17 - 17	18 - 18	Name	Name
19 - 19	20 - 20	Name	Name
21 - 21	22 - 22	Name	Name
23 - 23	24 - 24	Name	Name
25 - 25	26 - 26	Name	Name
27 - 27	28 - 28	Name	Name
29 - 29	30 - 30	Name	Name
31 - 31	32 - 32	Name	Name
33 - 33	34 - 34	Name	Name
35 - 35	36 - 36	Name	Name
37 - 37	38 - 38	Name	Name
39 - 39	40 - 40	Name	Name
41 - 41	42 - 42	Name	Name
43 - 43	44 - 44	Name	Name
45 - 45	46 - 46	Name	Name
47 - 47	48 - 48	Name	Name

Location A

200	101	100	1
199	102	99	2
198	103	98	3
197	104	97	4
196	105	96	5
195	106	95	6
194	107	94	7
193	108	93	8
192	109	92	9

Location B

34	18	1
35	19	2
36	20	3
37	21	4
38	22	5
39	23	6
40	24	7

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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