

Building Market Leading Connections Through, Design, Manufacturing, Quality & Support.



These are just some of our very valued customers. To find out more about what we do please visit our websites:



Max-Planck-Institut  
für Radioastronomie



[www.tranect.co.uk](http://www.tranect.co.uk)

[www.copperbraid.co.uk](http://www.copperbraid.co.uk)

[www.stainlesssteelbraid.co.uk](http://www.stainlesssteelbraid.co.uk)



Email: [sales@tranect.co.uk](mailto:sales@tranect.co.uk)

0151 548 7040 Web: [www.tranect.co.uk](http://www.tranect.co.uk)

VAT No: 768195383 Company No: 04142556



## About Us

**TRANECT LTD** acquired the G Corner & Co range of High Vibration withstand cable terminals in February 2001. These products date back to the 1950's when Metropolitan Vickers asked G Corner & Co to design a range of special cable terminals for use with DC motors in traction applications.

In the 1960's it was this range of terminals that was formally adopted by British Rail as the recommended terminals for all cables over 0.01 in<sup>2</sup> (6mm<sup>2</sup>). Then in the 1970's we were asked to design a range of Ultra High Vibration withstand cable terminals for bogie to axle and bogie to carriage applications. These have established a reputation for the ultimate performance in these especially arduous applications.

We continue to manufacture and supply these terminals from our factory in Liverpool. Our product range has expanded to include cable assemblies, wiring harnesses, copper braid assemblies, connectors, terminals, crimps, busbars and associated tooling for high vibration environments including railway applications, standby power generators and military applications.

## About Our Brochure

Our brochure is intended to pass on enough relevant information regarding our production capabilities and the product diversity available to you the customer – we don't have many standardised parts as we have focused on improving our processes to ensure we can offer you what you actually want on short lead times and at the very best price. As such some sections such as the HV/LV solutions section that follows is more indicative than prescriptive, we appreciate that these parts will either be in a design stage or need to be manufactured to an existing drawing or even reworked from an old sample – whatever the instance we are happy to help.

In some sections there are tables with orderable 'part codes', in each of these sections there is also a 'how to order guide' explaining how to enquire about these products. As above however if you like the look of a product but the tables don't have the dimensions or combination of features you are looking for – Just ask and one of our team will be able to assist you.

For further information or to order parts directly please go to the relevant website for the section and follow the links. Most of all we wanted to make this brochure as user friendly as possible – it has been designed in this pull-out format to pass the relevant pages onto engineers and procurement specialists – don't worry there are plenty more copies and a digital version available online at **[www.tranect.co.uk](http://www.tranect.co.uk)**



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