Space Saving Connectors for Custom Cable Assemblies

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Find out more about space saving connectors which help in custom cable assemblies for different applications in different industries.

ITT Interconnect Solutions have expanded their ARINC 600 Series avionic connector product recently to offer connector inserts that combine signal, power, Ethernet and fibre optic data transmission into a single interconnect.

These models are weight and space-saving inserts that can be combined with existing signal, power and quadrax inserts so an infinite combination of connector layouts can meet present and future bandwidth requirements.

“ITT ICS engineers have designed this new series of robust, compact inserts,” said Keith Teichmann, ITT Interconnect Solutions, global marketing director.

“The three new interconnect inserts reduce component counts, saving space and weight, by integrating signal, power, Ethernet and fibre optic data transmission into a single interconnect.”

Where are Interconnects used?

These ARINC 600 Series 30Q2 and 17Q2 interconnects are used in many aerospace applications, such as instrument landing systems, GPS landing systems and avionic common data network systems.

They are also used in flight navigation systems, integrated surveillance systems and backbone Ethernet network modules.

ITT Cannon Suppliers

ITT Cannon is a recognised global manufacturer and supplier of connectors, interconnects, cable assemblies, and other highly engineered custom solutions.

Hunter Cable Assembly stocks ITT Cannon connectors to use in their custom cable assemblies. They provide a variety of cable assemblies for a variety of clients in different fields, including military and aerospace applications.

They specialise in cable assembly, cable harnesses and looms, box builds for clients who require the whole set up of an application or system, as well as RF coaxial and RF triaxial cable assemblies.

Hunter Cable Assembly has 30 years in providing quality cable assemblies using state of the art products in the process.

Visit www.hcal.co.uk for more information and to discuss your requirements in more detail.