



Your partner in  
microwave connection  
technology..!



With over 20 years of experience Gigalink MCE are experts in high quality cable connections.

We offer fit for purpose solutions, designed to meet your technical requirements, both electrical and mechanical. We do so within your budget, or decreasing the cost levels with your current suppliers.

Gigalink MCE delivers to the most demanding markets: aerospace and defense as well as to telecommunication and test and measurement applications.

### Experts in RF interconnections

As experts in microwave connection technology we understand your demands on VSWR, attenuation, power handling, phase matching and resistance to harsh environments as no other.

Gigalink MCE offers the widest range of flexible high frequency signal transmission cables and assemblies, semi rigid cables and assemblies and connectors in the market. It is our task to select the right product from our possibilities to meet your program requirements.

### Innovative cable solutions

Our experience is not limited to RF products. In the market for electrical cables for demanding applications, we have a well recognized expertise.

Gigalink MCE is the first in Europe to introduce flexible, silicone encapsulated flatcable revolutionizing the market for dynamically used cables. Offering higher current carrying capacity, extreme flexibility, easy termination and space efficiency, silicone encapsulated cables have a wide variety of possibilities in robotic, airborne, military and space applications. We also supply our silicone encapsulated flatcable in a halogen free version.

Furthermore we know our way in the extensive range of single wires and signal cables complying with the latest standards and safety norms.

### Quality

The manufacturing facilities used by Gigalink MCE maintain the highest quality certifications.

Each product supplied by Gigalink MCE is 100% tested, inspected, and certified to meet the requirements specified and is guaranteed to be free from defects in materials and/or workmanship at the time of delivery.

Whether your business is microwave, dynamics or any other demanding application, Gigalink MCE will gladly help you designing your high quality connection system.

### • Ultra Low Loss Microwave Cable Assemblies

The widest range Ultra Low Loss cables, DC-65 GHz, high power, special designs for field, shipboard and high dynamic use, extensive range of connectors available, also for use in high vacuum high power applications.

### • Low Loss Microwave Cable Assemblies.

Low Loss assemblies, fit for purpose, DC-26 GHz, cost effective with excellent properties.

### • RF Connectors

Precision connectors, adapted to the used cable, extensive range of standards, high vacuum, high power, special adaptations of shells, demanding and commercial applications.

### • RF Adapters

Precision adapters, between- and inter-series, large range of possibilities for DC-65 GHz, commercial versions with outstanding price - performance ratio.

### • Semi Rigid Coaxial Cable

Mil-C-17 QPL, super hand formable, non magnetic, special impedances, Low Loss versions, temperature range from -260°C to +900°C, different platings available, tin filled and other derivatives possible.

### • Silicone Embedded Flatcable

Ultra flexible flatcable, built for purpose, available with terminations, space saving, low weight, temperature range from -65°C +260°C, standard range with pitch 1.27 and 2.54, miniature design with AWG 42 wires, heritage from aerospace, missile, space, medical and robotic applications.

### • Wire and Cable

MIL-Spec., MIL-C-17 coax, hook-up wires, screened multi-cores, high temperature use, halogen free, high expertise in dynamically used cables, special designs for your application.

### • Engineering capabilities

Gigalink MCE will gladly help you designing your connection systems using all our experience and the knowledge of our partners. Please call us for more information.



- Air force

High electrical RF and super dynamic performance, resistance to G-forces and vibrations, decreased weight, special connectors, connectors to ARINC 600.

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- Land forces

Field cable with high electrical RF performance and superior mechanical properties.

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- Navy

Shipboard cable, resistant to the toughest environment with high electrical RF performance, high power handling for long range surveillance.

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- Telecom

Increased transmission speed, ultra low cable loss, ruggedized cable for outside use, special designs for dynamic use.

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- Test and Measurement

High performance RF measuring up to 65 GHz., wide range of precision connectors.

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- Civil Aviation

Decreased weight on TCAS, Satcom, ATC and communication systems, connectors to ARINC 600.

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- Space

High electrical RF performance, low weight, resistance to temperature shocks and G-forces, test & measurement for clean room environments and thermo vacuum chambers.





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