

Technical question?

ask our online chat

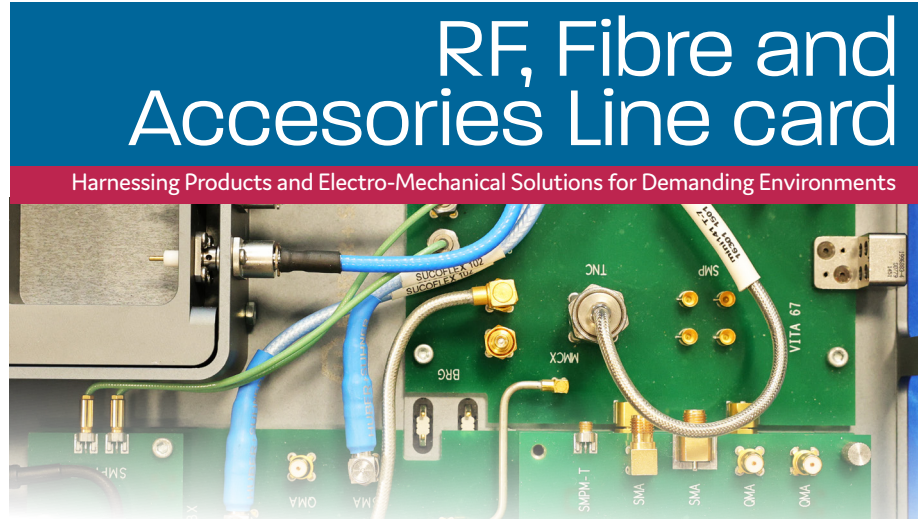
RAYFAST

The Global Supplier with the Personal Touch

Rayfast provides specialised technical products and solutions to the global Space, Defence, Civil Aviation, Medical, Motorsport, Rail and Industrial markets.

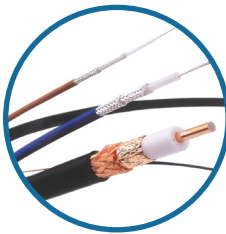
Our RF & Microwave Product Portfolio consists of a variety of products that can be used in the Defence and Aerospace Industry.

Rayfast are part of the Interconnect Solutions Group.



RF Connectors

A range of cable, chassis and PCB mount connectors covering frequencies from 100 KHz to 70 GHz. With options of 50 ohm and 75 Ohm. In addition we have Twinax and triax variants.



RF Cable

Coaxial cable in 50 ohm and 75 ohm options covering frequencies up to 70 GHz. With both flexible and semi rigid options. Options on shielding and sheath to give the lowest attenuation.



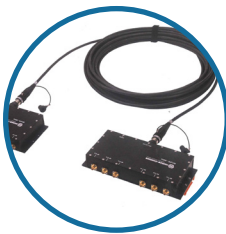
Cable Assemblies

For precision assemblies built to built exacting standards with options on connector variants in Right angle and straight models. All come with full traceability and test results.



Lightning Protection

Provision of surge from Lightning and EMP effects. Using Shorting stub and Gas discharge tube technology. With options on dc voltage pass for GNSS applications.



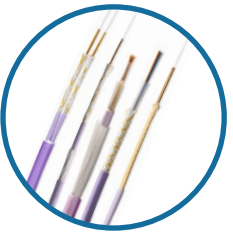
RF over Fibre

Our series enables the use of radio frequency and fiber optics in a single system, giving a benefit of low over greater distances and EMI immunity.



Antennas

Antenna for demanding applications in Defence and Aerospace scenarios. With omnidirectional and directional versions covering frequencies from 2 MHz to 6 GHz.



Fibre Optic Cables

Ideal for Aerospace and defence applications, exceeds FAR 25 inc low smoke, toxicity and flame resistance. Resistant to corrosive fluids and gas. Applications for high speed data and bandwidth.



Bonding Leads

Metal braid earth and bonding leads with custom versions available. For use with grounding on RF feeder cable and antennas.



Fibre Optic Connectors

Harness solutions to provide tested and approved with full traceability. Integration of Fibre with RF and power/data within the same housing. Applications in aerospace and defence giving light weight solutions over copper with a wider bandwidth.

APPROVALS

AS9100
ISO9001
ISO13485
MIL-Spec
UL

Our supply partners

CABLETEC

CARLISLE

PIC
WIRE & CABLE

HabiaCable

HUBER+SUHNER

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