ALFAIR®

CONNECTORS

a Reliable Innovative Connection

We have been combining quality with innovation since 1965

ALFA’R CONNECTORS

Based in Barcelona, ALFA’R designs, manufactures and supplies connectors, cables and accessories.

Combining manufacturing expertise with in-house engineering capabilities, we deliver tailored connection solutions and technical support to help our customers optimise their products.





OUR HISTORY

Founded in 1965 by Jaume Farrando, ALFA’R began by manufacturing audio jacks to meet the growing demand of the audio industry.

Today, ALFA’R remains a family-owned company, now led by the founder’s sons and representing the second generation of the Farrando family.

OUR JOURNEY



1965 | THE BEGINNING

Jaume Farrando founded ALFA RADIO (ALFA'R) in Barcelona.



1985 | AUDIOVISUAL CONNECTORS ALFA'R

Expanded into the audiovisual market with the introduction of BNC connectors.



1997 | THE TELECOM ERA

A major investment in a new factory, machinery and quality procedures. The company expanded into telecom connectors, including 7/16 and N types.



2003 | INTERNATIONAL EXPANSION ALFA'R

began focusing on international markets.



2010 | MULTICONTACT CONNECTORS ALFA'R

acquired the assets of a multicontact connector manufacturer, establishing a new product division.



2015 | NEW PRODUCT DEVELOPMENT

The Multicontact Carter Connector and High Intensity series were developed.

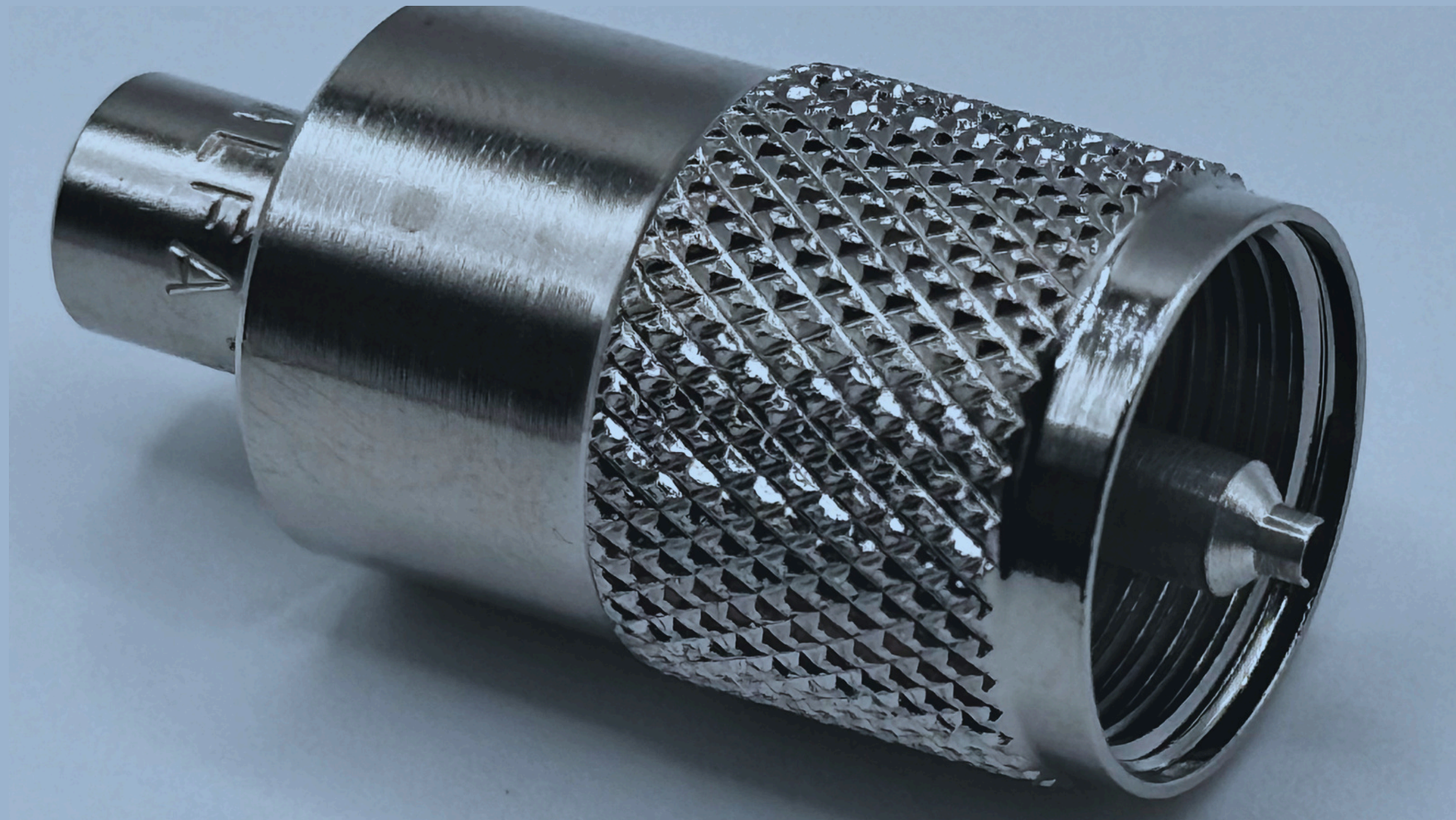


2017 | 3D DESIGN TECHNOLOGY

Introduction of new 3D CAD software into the production process.

LOOKING AHEAD

Built on decades of experience, ALFA’R continues to evolve alongside the market and new technologies.



ENGINEERING & MANUFACTURING CAPABILITIES

We work closely with our customers to develop tailored connection solutions, combining engineering expertise, technical support and flexible manufacturing capabilities.

ENGINEERING & TECHNICAL SUPPORT

- Application analysis
- CAD models & dimensional specifications
- Assembly instructions
- Mechanical & electrical datasheets

MANUFACTURING & DEVELOPMENT

- CNC turning
- Pressing
- Plastic injection moulding
- Prototyping
- Tooling, mould & die development

QUALITY & TESTING

Quality control is integrated into every stage of our production process.
Our procedures ensure product traceability, inspection and testing throughout manufacturing, including final checks before delivery.

We also collaborate with different universities like Southampton (England) or TecnoCampus (Spain) on use and electrical testing of our connectors.



OUR PRODUCTS

- High-Intensity Connectors
- Multicontact Carter Connectors
- Circular Multicontact Connectors



OUR PRODUCTS



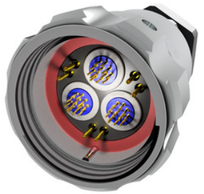
MC MULTICONTACT INDUSTRIAL CONNECTORS

Entertainment, audiovisual.



BAI CHARGING PIN

Maritime, naval, industrial, automotive, energy, power.



HIGH SPEED DATA CONNECTORS (HS)

Telecommunications, electric mobility, industrial facilities, railways, marine, defense.



SINGLE-POLE CONNECTORS

Electric mobility, industrial facilities, railways, marine and heavy machinery.



RF COAXIALS

Telecommunications, defense, aerospace, instrumentation, laboratories.

AV CONNECTORS

MC MULTICONTACT INDUSTRIAL CONNECTORS



Entertainment, audiovisual.

MC CIRCULAR CONNECTORS

MC MODULES

MC RACK CONNECTORS

MC RECTANGULAR CONNECTORS

MC CARTER CONNECTORS



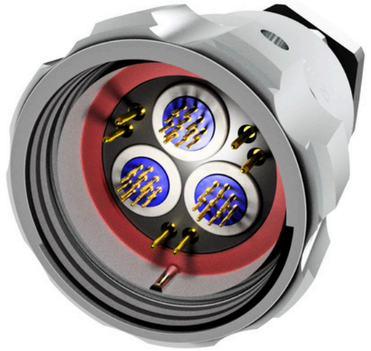








HIGH SPEED DATA CONNECTORS (HS)



Telecommunications, electric mobility, industrial facilities, railways, marine, defense.

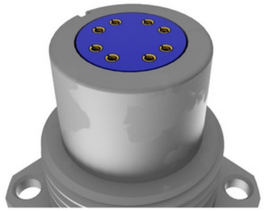
T10 – COMPACT HS CONNECTIVITY

T20 – DATA & POWER INTEGRATION

T30 – STANDARD INTERFACE INTEGRATION

T40 – ADVANCED MULTI-SIGNAL CONNECTIVITY

RECTANGULAR & RACK SYSTEMS











COAXIAL RF CONNECTORS



Telecommunications, defense, aerospace, instrumentation, laboratories.

CONNECTOR 1.6/5.6"
CONNECTOR 5/8"
CONNECTOR 7/16
BNC CONNECTOR
F CONNECTOR
FME CONNECTOR
MCX CONNECTOR
N CONNECTOR
SMA CONNECTOR
SMB CONNECTOR
SMC CONNECTOR
TNC CONNECTOR
UHF CONNECTOR

OTHER ELECTRICAL CONNECTORS



Maritime, naval, industrial, automotive, energy, power.

HIGH INTENSITY CONNECTOR

HIGH VOLTAGE CONNECTOR

SURGE PROTECTORS





INDUSTRIES WE WORK WITH



TELECOMMUNICATIONS & RFID



MILITARY & DEFENCE



MEDICAL



MARITIME



RAILWAY



AUTOMOTIVE



ENTERTAINMENT

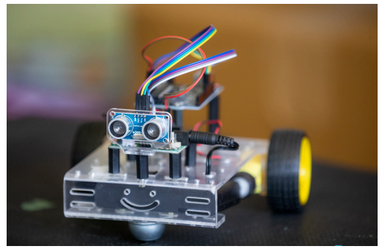


SMART CITIES

INDUSTRIES WE WORK WITH



AUTOMATED INDUSTRY



ROBOTICS



ENERGY



TRANSPORTATION



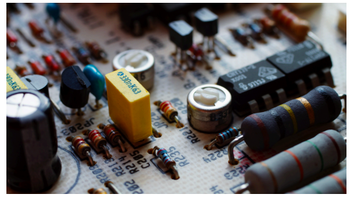
AEROSPACE



ELECTRIC MOBILITY



MACHINERY



ELECTRONICS

PROUDLY SERVING THESE—AND MANY OTHER—ORGANIZATIONS



indra

renfe

ALSTOM
• mobility by nature •

THALES

Navantia



thyssenkrupp

em&e
group

SIEMENS





BOSCH

YOUR VISION. OUR EXPERTISE.
LET'S MAKE IT HAPPEN.

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