

PRODUCT INFORMATION

SELFY

QUICK CONNECTOR

Simple, Smart, Secure



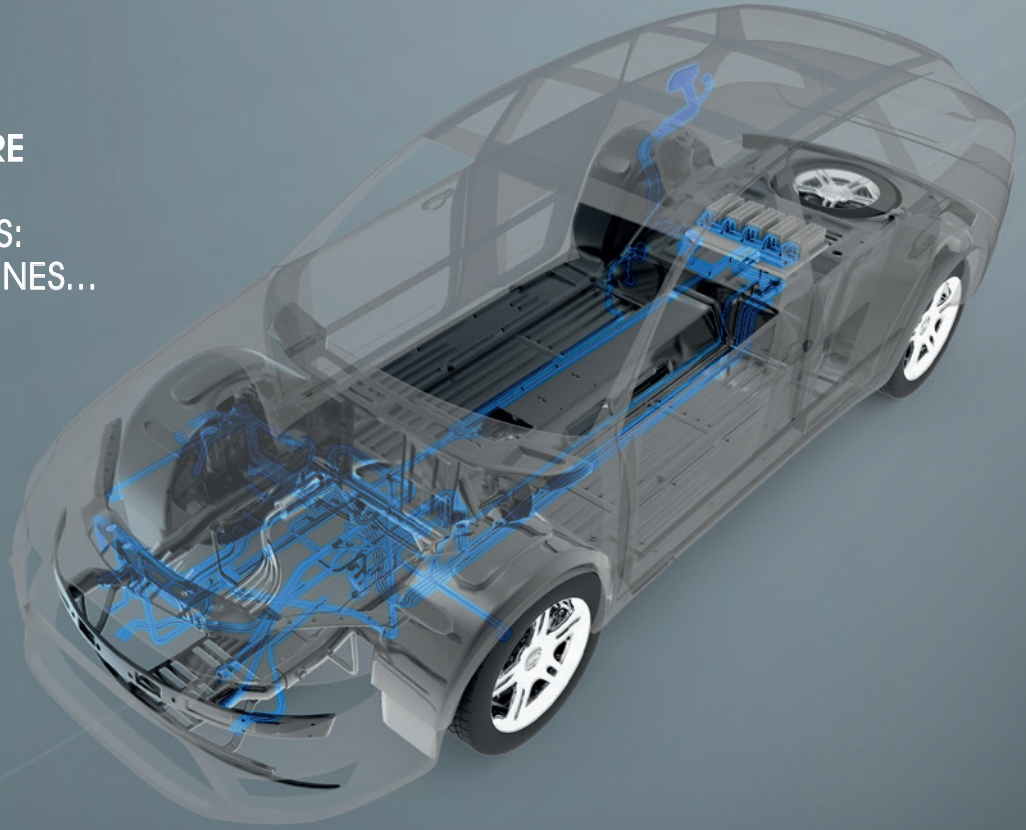
ARaymond ™
MORE THAN FASTENING

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APPLICATION

**AUTOMATIC AND SECURE
CONNECTION FOR
AUTOMOTIVE FLUID LINES:
FUEL LINES, COOLING LINES...**

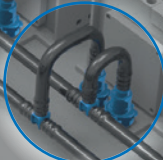
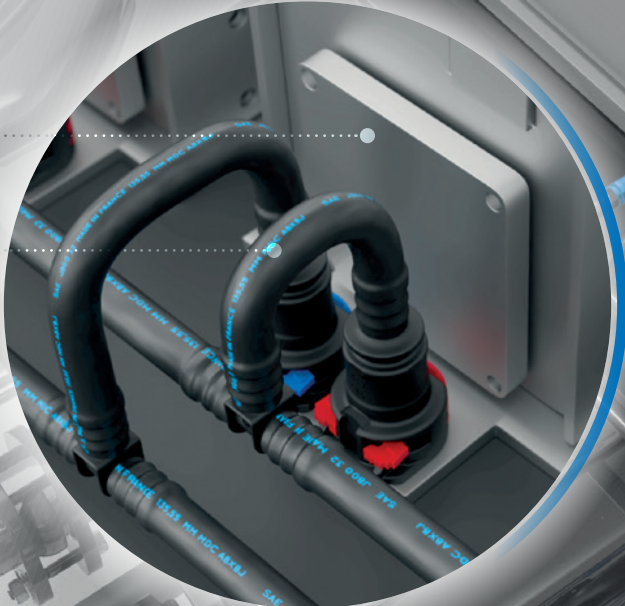


ENVIRONMENT

The Selfy QC is designed for all fluid lines including battery cooling lines for thermal management.

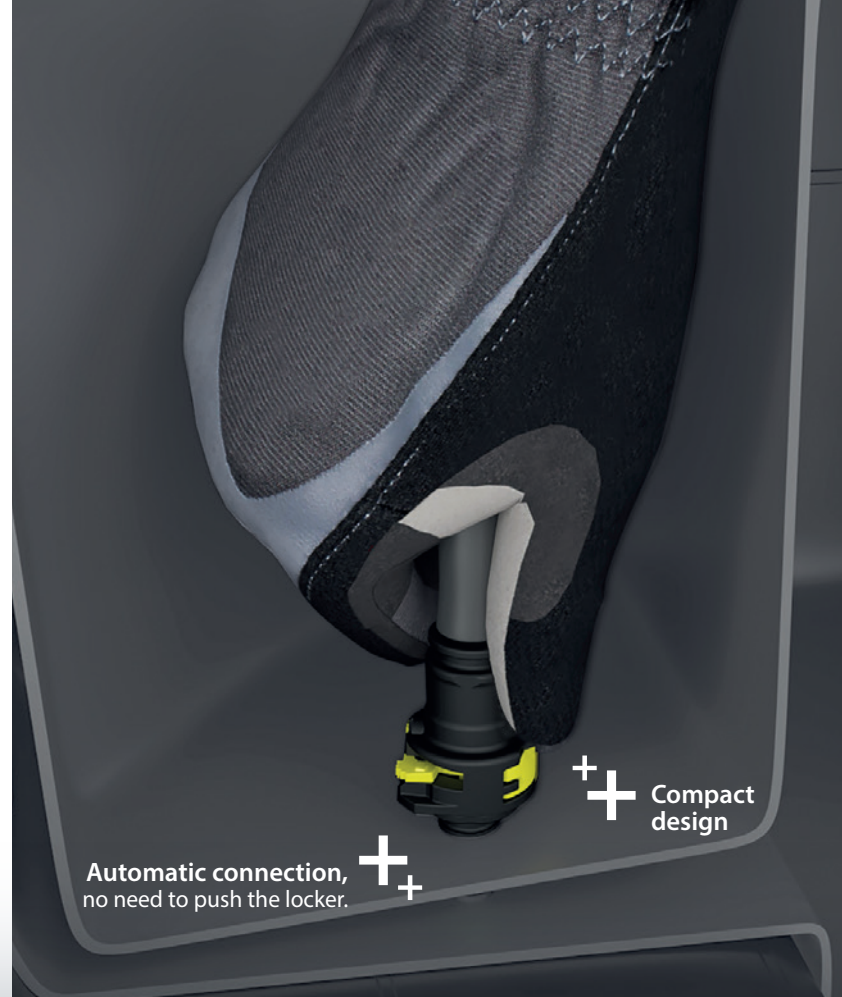
Battery cells.....

Cooling lines.....



SIMPLE

- **One assembly operation**
Only one action to connect and secure, requiring one operator.
- **Automatic connection**
The locker automatically locks when the end piece is properly seated.
- **Easy to assemble and dis-assemble**
with **one hand** in tight space.





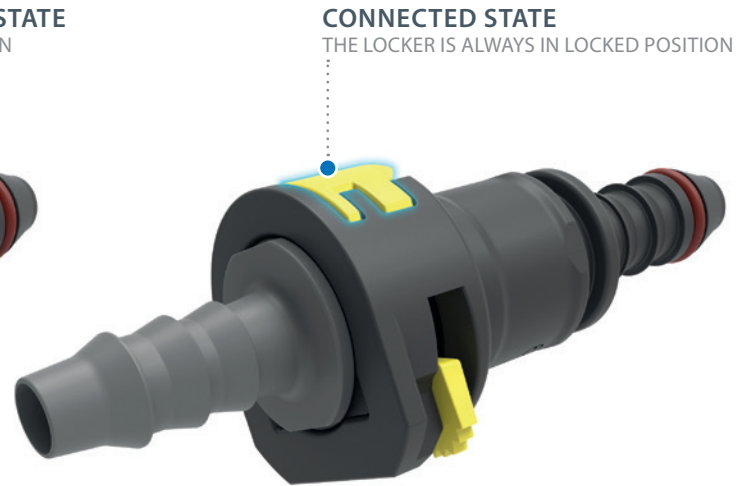
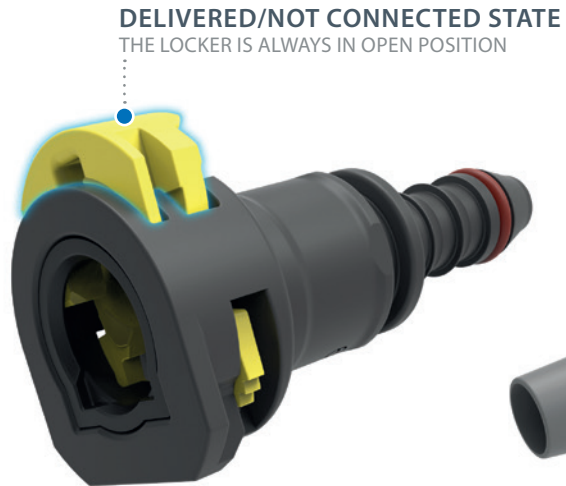
+ Easy to dis-assemble manually

Easy to dis-assemble with a tool



SMART

- The locker's position gives an obvious **confirmation of the connected state** on the assembly line





Visual confirmation
Can be verified
by camera check



Tactile confirmation
Also useful in blind
environment.
e.g.: in fuel tank



Audible confirmation
« Click »

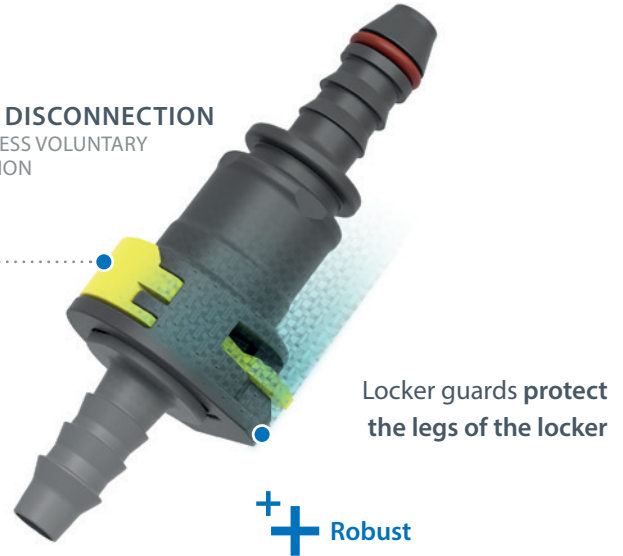


SECURE

NO CONNECTION
UNTIL END PIECE
IS PROPERLY SEATED

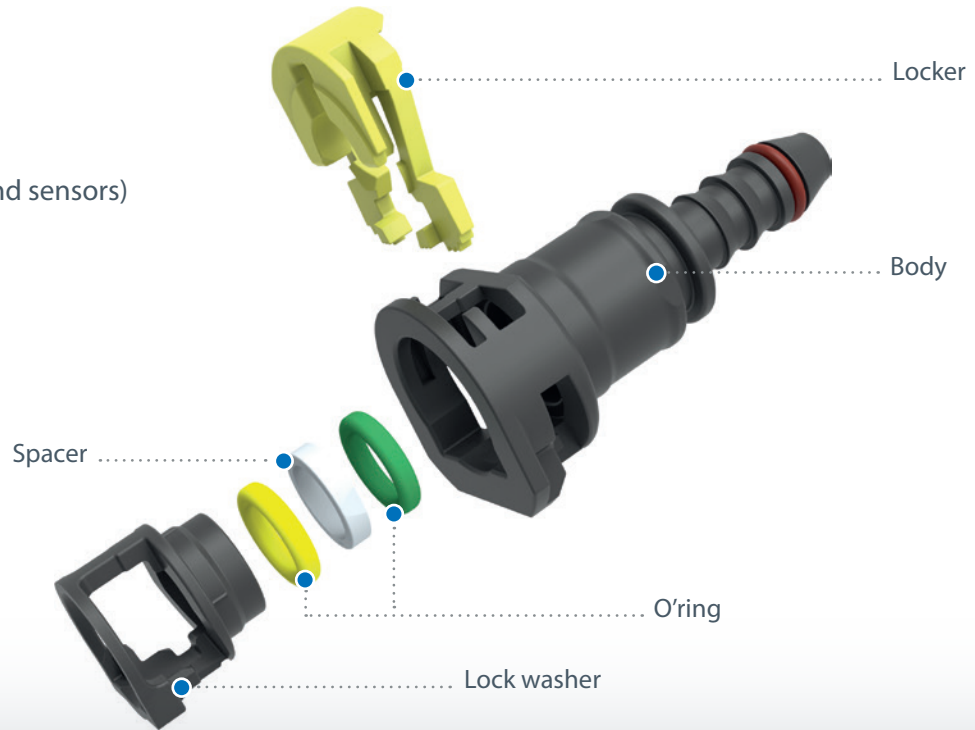


NO DISCONNECTION
UNLESS VOLUNTARY
ACTION



TECHNICAL SPECIFICATIONS

- Compliant with SAE standards
 - Large range of diameters
 - Different colors
 - Various angles, geometries
 - Integrated functions (valves and sensors)
-
- Pull apart force > 900 N
 - Assembly force < 50 N



KEY ADVANTAGES



ONE ASSEMBLY OPERATION

100% AUTOMATIC CONNECTION

MULTIPLE PROOFS OF CONNECTION

SECURE

ARAYMOND, CLOSE TO YOU EVERYWHERE



1 center of expertise

11 engineering centers

26 manufacturing sites
in 25 countries

6,800 employees

More than 150 years of experience

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