Aptiv is a global technology company that enables a safer, greener and more connected future with scalable hardware and software solutions.

Our Connection Systems business offers a full range of connectivity products for power and data applications.

The portfolio includes low- and high-voltage connectors for conditions ranging from light duty to harsh environments, as well as high-speed data connectors that support increasing bandwidth requirements.
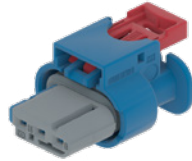
Aptiv Connection Systems

OFFERING A RANGE OF CONNECTOR FAMILIES FOR ROBOTICS AND INDUSTRIAL AUTOMATION

48V CONNECTORS

Wide selection of 48V connectors with proven terminal systems to avoid intermittent contacts

GT

Clean body terminals and low connector engage force in a small package size

APEX

Ergonomic design and heavy-duty performance to withstand heat, vibration and moisture in harsh conditions

METRI-PACK

Standard connection for heavy-duty performance, up to 20G vibration, 125°C and high-pressure spray

CTCS XP/SP, FLEX

Vibration resistance and environmental protection in an ergonomic design. FLEX allows custom combinations of data, power and signal

NANOPACK™ CTS

Miniaturized connectors engineered for reliability in compact electronic applications

HES

Circular connectors engineered for uncompromising performance in extreme environments

OCS

Full inline and device connector series designed for improved reliability and a variety of uses across industries

HIGH-SPEED DATA CONNECTORS

Compact connectors supporting up to 56 Gbps to simplify integration of data and power for sensors, cameras, lidars and modules
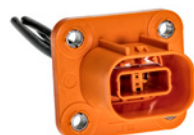
POWERPACK

High current carrying capacity, a proven terminal system and a compact design

HV CONNECTORS

Largest global portfolio of auxiliary and power conversion connectors, rated up to 1000V and 800A

SICMA

High temperature and vibration requirement fulfillment, with ease of assembly