

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 ENERGY MARKET AND POWER APPLICATIONS



SPOTLIGHT PRODUCTS

BESS CONNECTORS

High-power connectors, headers, and busbars for energy storage modules — rated 500A, 1500V, IP67-sealed

HV CONNECTORS

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

POWERPACK

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

RING TERMINALS

Versatile solutions for low- and high-voltage applications with crimped, welded, or sealed anti-rotation capabilities



CONNECTIVITY SOLUTIONS

AMEC

Adaptable ethernet platform combining reliable 100 Mbps performance with a flexible modular design



HYBRID DATA & POWER CONNECTIONS

Various connector options that provide data and power within the same efficient footprint



APEX

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



HES

Circular connectors engineered for uncompromising performance in extreme environments



HIGH-SPEED DATA CONNECTORS

Compact connectors supporting up to 56 Gbps to simplify integration of data and power for sensors and compute



NANOPACK™ CTS

Miniaturized connectors engineered for reliability in compact electronic applications



SICMA

High temperature and vibration requirement fulfillment, with ease of assembly



SAFETY RESTRAINT SYSTEMS (SRS)

World-leading SRS connector portfolio providing trusted interfaces for BESS safety shutdowns

