

# **EV Connector Market by System Type (Sealed, Unsealed), Application (ADAS and Safety, Battery Management System, Body Control and Interiors), Propulsion (BEV, PHEV, FCEV), Voltage, Connection Type, Component and Region - Global Forecast to 2030**

<https://marketpublishers.com/r/ECF37455A146EN.html>

Date: January 2024

Pages: 279

Price: US\$ 4,950.00 (Single User License)

ID: ECF37455A146EN

## **Abstracts**

The global EV connector market is projected to grow from USD 2.0 Billion in 2023 to USD 10.9 Billion by 2030, registering a CAGR of 27.1%. The global EV market is experiencing explosive growth fueled by government incentives, environmental concerns, and advancements in battery technology. This surge in EV production directly translates to a higher demand for EV connectors. Also, integrating advanced driver-assistance systems (ADAS) and autonomous driving features in EVs further increases the demand for high-speed data connectors. These connectors enable the seamless transfer of critical information between various sensors, actuators, and control units.

“Sealed connector system to hold largest market share during the forecast period.”

The sealed connector type is expected to have significant growth opportunities in the global EV connector market during the forecast period. This is due to the increasing demand for electric vehicles globally. For instance, IEA shows EV sales have grown to 10.2 million units in 2022 from 6.5 million units in 2021. Additionally, DIGITIMES Inc. states that global electric vehicle (EV) sales grew more significantly in 2023, with an annual rise of 39% to reach 14.22 million units. The global shift toward EVs and hybrid electric vehicles (HEVs) is a significant driver of the sealed connector market. These vehicles require high-voltage electrical systems, necessitating robust connectors that can withstand the increased current flow and harsh environmental conditions. Sealed

connectors offer superior protection, ensuring the safety and reliability of EV and HEV systems. Manufacturers are continuously developing new and improved sealed connector technologies. These advancements offer features such as higher voltage ratings, improved durability, and enhanced resistance to extreme temperatures and chemicals, making them suitable for a wider range of applications. In March 2022, TE Connectivity Ltd. launched the Generation Y 68P Sealed Hybrid Inline Connector, enabling OEMs to ease manufacturing, reduce connections, simplify supply chain complexity, and reduce cost.

“ADAS and safety system is expected to be the largest market in the forecast period.”

ADAS & safety systems segment is expected to be the largest market during the forecast period. This is typically owing to the increasing adoption of ADAS-equipped features in BEVs and PHEVs. Audi Q5 e-tron, BMW i7 xDrive 60, BMW i3 eDrive35L, Toyota bZ4X, Hyundai Ioniq 6, Kia Niro PHEV, Toyota Harrier PHEV, and Hyundai Tucson Plug-in Hybrid are some BEVs and PHEVs with ADAS features in them. These connectors transmit vital data and power throughout the system, enabling the various sensors, cameras, and other components to communicate and work together seamlessly. ADAS systems are becoming increasingly integrated with other vehicle systems, such as the infotainment system, powertrain, and chassis. This integration also requires connectors to ensure that all systems work together seamlessly. All these factors are expected to increase the revenue growth of the EV connector market during the forecast period.

“Board – to – Board connection system is expected to lead the market during the forecast period.”

The inclination of users toward high-tech applications OEMs are offering advanced applications such as human-machine interface (HMI), airbag control, adaptive cruise control, and auto-park assist, which creates the demand for connectors to be used in new automotive systems. OEMs such as BMW (Germany), Audi (Germany), Mercedes-Benz (Germany), and Volkswagen AG (Germany) offer this high-end application in their vehicle models such as BMW iX, Audi e-tron GT, Mercedes-Benz EQC and Volkswagen ID.4 among others. Thus, the increase in demand for these features increases the demand for EV connectors, which, in turn, is expected to drive the growth of the board-to-board connection segment.

“Asia Pacific is projected to be the fastest-growing market for EV batteries during the forecast period.”

The Asia Pacific region is projected to be the fastest-growing EV connector market during the forecasted period. Asia Pacific leads the global EV market, with China alone accounting for more than half of global EV sales. This rapid adoption, driven by government incentives, rising fuel costs, and increasing environmental awareness, fuels the demand for EV-specific connectors. Leading automotive manufacturers in this region, such as Toyota Motor Corporation (Japan), Honda Motor Co., Ltd. (Japan), and Hyundai Motor Company (South Korea), are leveraging the growth of EVs in the region. As of April 2023, Toyota aims to launch ten new battery electric vehicle models by 2026. In electric vehicles, EV connectors enable safe, efficient, and reliable operation by performing several functions, such as power transmission, data communication, safety, and others. Thus, the growing number of EVs in the region will support the market growth of EV connectors.

In-depth interviews were conducted with CEOs, marketing directors, other innovation and technology directors, and executives from various key organizations operating in this market.

By Company Type: OEMs – 30%, Tier I – 55%, Tier II– 15%,

By Designation: CXOs – 15%, Directors– 15%, Others– 70%

By Region: North America– 30%, Europe – 20%, Asia Pacific– 50%

The EV connector market is dominated by established players such as TE Connectivity Ltd. (Switzerland), Aptiv PLC (Ireland), Yazaki Corporation (Japan), Molex LLC (US), and Sumitomo Electric Industries, Ltd. (Japan). These companies manufacture connectors and develop new and advanced connectors. These companies have set up R&D facilities and offer best-in-class products to their customers.

Research Coverage:

The Market Study Covers the EV Connector Market By System Type (Sealed Connector System and Unsealed Connector System), By Connection Type (Wire-To-Wire Connection, Wire-To-Board Connection, Board-To-Board Connection, and Other Connection Types), By Propulsion (Battery Electric Vehicle (BEV), Plug-Hybrid Electric Vehicle (PHEV), And Fuel Cell Electric Vehicle (FCEV) and Hybrid Electric Vehicle (HEV)), By Application (ADAS and Safety System, Body Control And Interior,

Infotainment System, Engine Management And Powertrain, Battery Management System, And Vehicle Lighting (Interior And Exterior), and Other Applications), By Voltage (Low Voltage, Medium Voltage, High Voltage), By Component (Terminal, Housing, Lock, And Other Components), and Region (North America, Europe, and Asia Pacific). It also covers the competitive landscape and company profiles of the major players in the EV connector market ecosystem.

### Key Benefits of the Report

The study also includes an in-depth competitive analysis of the key players in the market, along with their company profiles, key observations related to product and business offerings, recent developments, and key market strategies.

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall EV connector market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. The report also helps stakeholders understand the market pulse and provides information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

Analysis of key drivers (Growing EV sales, increasing adoption of safety applications in vehicles, advancements in infotainment systems and in-vehicle connectivity), restraints (Fluctuations in raw material prices), opportunities (Rising trend of autonomous driving, growing incorporation of electrical/electronic (E/E) architecture), and challenges (Corrosion, wear, and degradation of EV connector materials, rapid shifts from conventional to modular connector designs) influencing the growth of the EV connector market.

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product launches in the EV connector market

Market Development: Comprehensive information about lucrative markets – the report analyses the EV connector market across varied regions

Market Diversification: Exhaustive information about new products, untapped

geographies, recent developments, and investments in the EV connector market

Competitive Assessment: In-depth assessment of market shares, growth strategies and service offerings of leading players like TE Connectivity Ltd. (Switzerland), Aptiv PLC (Ireland), Yazaki Corporation (Japan), Molex LLC (US), Sumitomo Electric Industries, Ltd. (Japan) and among others in the EV connector market Page 25 of 34 strategies.

## Contents

### 1 INTRODUCTION

#### 1.1 STUDY OBJECTIVES

#### 1.2 MARKET DEFINITION

TABLE 1 MARKET DEFINITION, BY APPLICATION

TABLE 2 MARKET DEFINITION, BY CONNECTION TYPE

TABLE 3 MARKET DEFINITION, BY PROPULSION

TABLE 4 MARKET DEFINITION, BY SYSTEM TYPE

TABLE 5 MARKET DEFINITION, BY VOLTAGE

TABLE 6 MARKET DEFINITION, BY COMPONENT

#### 1.3 INCLUSIONS AND EXCLUSIONS

TABLE 7 INCLUSIONS AND EXCLUSIONS

#### 1.4 STUDY SCOPE

##### 1.4.1 MARKETS COVERED

FIGURE 1 EV CONNECTOR MARKET SEGMENTATION

##### 1.4.2 REGIONS COVERED

##### 1.4.3 YEARS CONSIDERED

#### 1.5 CURRENCY CONSIDERED

TABLE 8 USD EXCHANGE RATES

#### 1.6 STAKEHOLDERS

### 2 RESEARCH METHODOLOGY

#### 2.1 RESEARCH DATA

FIGURE 2 RESEARCH DESIGN

FIGURE 3 RESEARCH DESIGN MODEL

##### 2.1.1 SECONDARY DATA

2.1.1.1 List of secondary sources

2.1.1.2 Key data from secondary sources

##### 2.1.2 PRIMARY DATA

2.1.2.1 List of primary interview participants

2.1.2.2 Breakdown of primary interviews

#### 2.2 MARKET SIZE ESTIMATION

##### 2.2.1 RECESSION IMPACT ANALYSIS

##### 2.2.2 BOTTOM-UP APPROACH

FIGURE 4 BOTTOM-UP APPROACH

FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

### 2.2.3 TOP-DOWN APPROACH

FIGURE 6 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

FIGURE 7 RESEARCH APPROACH

FIGURE 8 EV CONNECTOR MARKET ESTIMATION NOTES

### 2.3 DATA TRIANGULATION

FIGURE 9 DATA TRIANGULATION

### 2.4 FACTOR ANALYSIS

FIGURE 10 FACTOR ANALYSIS FOR MARKET SIZING: DEMAND AND SUPPLY SIDES

### 2.5 RESEARCH ASSUMPTIONS

### 2.6 RESEARCH LIMITATIONS

## 3 EXECUTIVE SUMMARY

FIGURE 11 EV CONNECTOR MARKET OVERVIEW

FIGURE 12 EV CONNECTOR MARKET, BY REGION, 2023–2030

FIGURE 13 EV CONNECTOR MARKET, BY SYSTEM TYPE, 2023–2030

FIGURE 14 KEY PLAYERS IN EV CONNECTOR MARKET

## 4 PREMIUM INSIGHTS

FIGURE 15 INCREASING DEMAND FOR ELECTRIC VEHICLES WITH ADVANCED SAFETY APPLICATIONS TO DRIVE MARKET

### 4.1 EV CONNECTOR MARKET, BY REGION

FIGURE 16 ASIA PACIFIC TO ACCOUNT FOR HIGHEST CAGR DURING FORECAST PERIOD

### 4.2 EV CONNECTOR MARKET, BY APPLICATION

FIGURE 17 ADAS AND SAFETY SYSTEM TO HOLD LARGEST MARKET SHARE DURING FORECAST PERIOD

### 4.3 EV CONNECTOR MARKET, BY CONNECTOR SYSTEM

FIGURE 18 BOARD-TO-BOARD CONNECTION TO LEAD MARKET DURING FORECAST PERIOD

### 4.4 EV CONNECTOR MARKET, BY PROPULSION

FIGURE 19 BATTERY ELECTRIC VEHICLES TO DOMINATE MARKET DURING FORECAST PERIOD

### 4.5 EV CONNECTOR MARKET, BY VOLTAGE

FIGURE 20 HIGH VOLTAGE CONNECTOR TO HAVE LARGEST MARKET SHARE DURING FORECAST PERIOD

### 4.6 EV CONNECTOR MARKET, BY SYSTEM TYPE



## FIGURE 21 SEALED CONNECTOR SYSTEM TO REGISTER HIGHEST GROWTH DURING FORECAST PERIOD

### 5 MARKET OVERVIEW

#### 5.1 INTRODUCTION

#### 5.2 MARKET DYNAMICS

#### FIGURE 22 EV CONNECTOR MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

##### 5.2.1 DRIVERS

##### 5.2.1.1 Growing EV sales

#### FIGURE 23 GLOBAL BEV AND PHEV SALES, 2016–2022

##### 5.2.1.1.1 Major electrification announcements, 2021–2022

##### 5.2.1.2 Increasing adoption of safety applications in vehicles

#### FIGURE 24 EVOLUTION OF AUTOMATED SAFETY TECHNOLOGIES

#### TABLE 9 OEM VEHICLE MODELS IN INDIA, BY ADAS FEATURE

##### 5.2.1.3 Advancements in infotainment systems and in-vehicle connectivity

#### FIGURE 25 EV CONNECTORS: IN-VEHICLE CONNECTIVITY SYSTEM

##### 5.2.2 RESTRAINTS

##### 5.2.2.1 Fluctuations in raw material prices

#### FIGURE 26 GLOBAL AVERAGE PRICE OF COPPER, USD PER METRIC TON, 2018–2022

##### 5.2.3 OPPORTUNITIES

##### 5.2.3.1 Rising trend of autonomous driving

#### FIGURE 27 AUTONOMOUS DRIVING CONNECTORS BY TE CONNECTIVITY LTD.

##### 5.2.3.2 Growing incorporation of Electrical/Electronic (E/E) architecture

##### 5.2.4 CHALLENGES

##### 5.2.4.1 Corrosion, wear, and degradation of EV connector materials

#### TABLE 10 APPROXIMATE TEMPERATURE RANGES FOR ELECTRIC VEHICLE COMPONENTS

##### 5.2.4.2 Rapid shift from conventional to modular connector designs

#### 5.3 PRICING ANALYSIS

##### 5.3.1 AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY SYSTEM TYPE

#### TABLE 11 AVERAGE SELLING PRICE TREND OF EV CONNECTORS, BY SYSTEM TYPE

##### 5.3.2 AVERAGE SELLING PRICE TREND, BY REGION

#### FIGURE 28 AVERAGE SELLING PRICE TREND OF EV CONNECTORS, BY REGION

#### 5.4 TRADE DATA ANALYSIS

#### TABLE 12 CONNECTOR IMPORTS AND EXPORTS, BY COUNTRY, 2022 (USD)



FIGURE 29 CONNECTOR IMPORTS AND EXPORTS, BY COUNTRY, 2022 (USD)

5.5 ECOSYSTEM ANALYSIS

FIGURE 30 ECOSYSTEM MAPPING

5.5.1 RAW MATERIAL SUPPLIERS

5.5.2 EV CONNECTOR MANUFACTURERS

5.5.3 EV CONNECTOR DISTRIBUTORS

5.5.4 TIER I/COMPONENT PROVIDERS

5.5.5 AUTOMOTIVE OEMS

TABLE 13 ROLE OF COMPANIES IN ECOSYSTEM

5.6 TRENDS AND DISRUPTIONS IMPACTING CUSTOMER'S BUSINESS

FIGURE 31 REVENUE SHIFT AND NEW REVENUE POCKETS FOR PLAYERS IN EV CONNECTOR MARKET

5.7 SUPPLY CHAIN ANALYSIS

FIGURE 32 SUPPLY CHAIN ANALYSIS

5.8 TECHNOLOGY ANALYSIS

5.8.1 INTRODUCTION

5.8.2 HIGH FREQUENCY AND HIGH-SPEED CONNECTOR TECHNOLOGY

5.8.3 MINIATURIZED CONNECTORS

5.8.4 POWER DELIVERY AND MANAGEMENT

5.9 PATENT ANALYSIS

5.9.1 INTRODUCTION

FIGURE 33 PATENT PUBLICATION TRENDS, 2012–2022

5.9.2 LEGAL STATUS OF PATENTS, 2012–2022

FIGURE 34 LEGAL STATUS OF PATENTS, 2012–2022

5.9.3 TOP PATENT APPLICANTS, 2012–2022

FIGURE 35 TOP PATENT APPLICANTS, 2012–2022

TABLE 14 INNOVATIONS AND PATENT REGISTRATIONS, 2019–2023

5.10 CASE STUDY ANALYSIS

5.10.1 DIGITAL LIGHT SYNTHESIS

5.10.2 AUTOMOTIVE MINIATURIZATION

5.10.3 CONNECTED, AUTONOMOUS, SHARED & SERVICES (CASE) TREND IN AUTO INDUSTRY

5.11 TARIFF AND REGULATORY LANDSCAPE

5.11.1 QC/T1067-2017

TABLE 15 QC/T-1067 VIBRATION CLASSIFICATION

TABLE 16 QC/T-1067 SEALING CLASSIFICATION

5.11.2 USCAR-2

TABLE 17 USCAR-2 TEMPERATURE CLASSIFICATION

TABLE 18 USCAR-2 VIBRATION CLASSIFICATION

**TABLE 19 USCAR-2 SEALING CLASSIFICATION****5.11.3 GMW3191-2012****TABLE 20 GMW-3191 TEMPERATURE CLASS****TABLE 21 GMW-3191 VIBRATION CLASS****TABLE 22 GMW-3191 SEALING CLASS****5.11.4 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS****TABLE 23 NORTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS****TABLE 24 EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS****TABLE 25 ASIA PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS****5.12 KEY CONFERENCES AND EVENTS, 2024****TABLE 26 KEY CONFERENCES AND EVENTS, 2024****5.13 KEY STAKEHOLDERS AND BUYING CRITERIA****5.13.1 KEY STAKEHOLDERS IN BUYING PROCESS****FIGURE 36 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS, BY TOP THREE COMPONENTS****TABLE 27 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR EV CONNECTORS (%)****5.13.2 BUYING CRITERIA****FIGURE 37 KEY BUYING CRITERIA, BY TOP THREE COMPONENTS****TABLE 28 KEY BUYING CRITERIA, BY TOP THREE COMPONENTS****6 EV CONNECTOR MARKET, BY SYSTEM TYPE****6.1 INTRODUCTION****FIGURE 38 EV CONNECTOR MARKET, BY SYSTEM TYPE, 2023 VS. 2030 (USD MILLION)****TABLE 29 EV CONNECTOR MARKET: BY SYSTEM TYPE, 2019–2022 (MILLION UNITS)****TABLE 30 EV CONNECTOR MARKET: BY SYSTEM TYPE, 2023–2030 (MILLION UNITS)****TABLE 31 EV CONNECTOR MARKET: BY SYSTEM TYPE, 2019–2022 (USD MILLION)****TABLE 32 EV CONNECTOR MARKET: BY SYSTEM TYPE, 2023–2030 (USD MILLION)****6.2 SEALED CONNECTOR SYSTEM**

## 6.2.1 ABILITY TO PROTECT SENSITIVE ELECTRONIC COMPONENTS FROM EXTERNAL FACTORS TO DRIVE MARKET

TABLE 33 SEALED CONNECTOR SYSTEM: EV CONNECTOR MARKET, BY REGION, 2019–2022 (MILLION UNITS)

TABLE 34 SEALED CONNECTOR SYSTEM: EV CONNECTOR MARKET, BY REGION, 2023–2030 (MILLION UNITS)

TABLE 35 SEALED CONNECTOR SYSTEM: EV CONNECTOR MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 36 SEALED CONNECTOR SYSTEM: EV CONNECTOR MARKET, BY REGION, 2023–2030 (USD MILLION)

## 6.3 UNSEALED CONNECTOR SYSTEM

### 6.3.1 EASY INSTALLATION AND MAINTENANCE TO DRIVE MARKET

TABLE 37 UNSEALED CONNECTOR SYSTEM: EV CONNECTOR MARKET, BY REGION, 2019–2022 (MILLION UNITS)

TABLE 38 UNSEALED CONNECTOR SYSTEM: EV CONNECTOR MARKET, BY REGION, 2023–2030 (MILLION UNITS)

TABLE 39 UNSEALED CONNECTOR SYSTEM: EV CONNECTOR MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 40 UNSEALED CONNECTOR SYSTEM: EV CONNECTOR MARKET, BY REGION, 2023–2030 (USD MILLION)

## 6.4 KEY PRIMARY INSIGHTS

# 7 EV CONNECTOR MARKET, BY CONNECTION TYPE

## 7.1 INTRODUCTION

FIGURE 39 EV CONNECTOR MARKET, BY CONNECTOR SYSTEM, 2023 VS. 2030 (USD MILLION)

TABLE 41 EV CONNECTOR MARKET: BY CONNECTOR SYSTEM, 2019–2022 (MILLION UNITS)

TABLE 42 EV CONNECTOR MARKET: BY CONNECTOR SYSTEM, 2023–2030 (MILLION UNITS)

TABLE 43 EV CONNECTOR MARKET: BY CONNECTOR SYSTEM, 2019–2022 (USD MILLION)

TABLE 44 EV CONNECTOR MARKET: BY CONNECTOR SYSTEM, 2023–2030 (USD MILLION)

## 7.2 WIRE-TO-WIRE CONNECTION

7.2.1 APPLICATIONS IN POWER ELECTRONICS, INVERTER SYSTEMS, LIGHTING SYSTEMS, AND INFOTAINMENT SYSTEMS TO DRIVE MARKET

TABLE 45 WIRE-TO-WIRE CONNECTION: EV CONNECTOR MARKET, BY REGION,

2019–2022 (MILLION UNITS)

TABLE 46 WIRE-TO-WIRE CONNECTION: EV CONNECTOR MARKET, BY REGION,  
2023–2030 (MILLION UNITS)

TABLE 47 WIRE-TO-WIRE CONNECTION: EV CONNECTOR MARKET, BY REGION,  
2019–2022 (USD MILLION)

TABLE 48 WIRE-TO-WIRE CONNECTION: EV CONNECTOR MARKET, BY REGION,  
2023–2030 (USD MILLION)

### 7.3 WIRE-TO-BOARD CONNECTION

7.3.1 EFFICIENT MANAGEMENT OF ADAS SUBSYSTEMS AND WIRING  
HARNESSES TO DRIVE MARKET

TABLE 49 WIRE-TO-BOARD CONNECTION: EV CONNECTOR MARKET, BY  
REGION, 2019–2022 (MILLION UNITS)

TABLE 50 WIRE-TO-BOARD CONNECTION: EV CONNECTOR MARKET, BY  
REGION, 2023–2030 (MILLION UNITS)

TABLE 51 WIRE-TO-BOARD CONNECTION: EV CONNECTOR MARKET, BY  
REGION, 2019–2022 (USD MILLION)

TABLE 52 WIRE-TO-BOARD CONNECTION: EV CONNECTOR MARKET, BY  
REGION, 2023–2030 (USD MILLION)

### 7.4 BOARD-TO-BOARD CONNECTION

7.4.1 HUMAN MACHINE INTERFACE AND ADAPTIVE CRUISE CONTROL  
APPLICATIONS TO DRIVE MARKET

TABLE 53 BOARD-TO-BOARD CONNECTION: EV CONNECTOR MARKET, BY  
REGION, 2019–2022 (MILLION UNITS)

TABLE 54 BOARD-TO-BOARD CONNECTION: EV CONNECTOR MARKET, BY  
REGION, 2023–2030 (MILLION UNITS)

TABLE 55 BOARD-TO-BOARD CONNECTION: EV CONNECTOR MARKET, BY  
REGION, 2019–2022 (USD MILLION)

TABLE 56 BOARD-TO-BOARD CONNECTION: EV CONNECTOR MARKET, BY  
REGION, 2023–2030 (USD MILLION)

### 7.5 OTHER CONNECTION TYPES

TABLE 57 OTHER CONNECTION TYPES: EV CONNECTOR MARKET, BY REGION,  
2019–2022 (MILLION UNITS)

TABLE 58 OTHER CONNECTION TYPES: EV CONNECTOR MARKET, BY REGION,  
2023–2030 (MILLION UNITS)

TABLE 59 OTHER CONNECTION TYPES: EV CONNECTOR MARKET, BY REGION,  
2019–2022 (USD MILLION)

TABLE 60 OTHER CONNECTION TYPES: EV CONNECTOR MARKET, BY REGION,  
2023–2030 (USD MILLION)

### 7.6 KEY PRIMARY INSIGHTS

## 8 EV CONNECTOR MARKET, BY APPLICATION

### 8.1 INTRODUCTION

FIGURE 40 EV CONNECTOR MARKET, BY APPLICATION, 2023 VS. 2030 (USD MILLION)

TABLE 61 EV CONNECTOR MARKET, BY APPLICATION, 2019–2022 (MILLION UNITS)

TABLE 62 EV CONNECTOR MARKET, BY APPLICATION, 2023–2030 (MILLION UNITS)

TABLE 63 EV CONNECTOR MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 64 EV CONNECTOR MARKET, BY APPLICATION, 2023–2030 (USD MILLION)

### 8.2 ADAS AND SAFETY SYSTEM

8.2.1 COLLISION PREVENTION AND HIGH-SPEED DATA TRANSMISSION TO DRIVE MARKET

TABLE 65 ADAS AND SAFETY SYSTEM: EV CONNECTOR MARKET, BY REGION, 2019–2022 (MILLION UNITS)

TABLE 66 ADAS AND SAFETY SYSTEM: EV CONNECTOR MARKET, BY REGION, 2023–2030 (MILLION UNITS)

TABLE 67 ADAS AND SAFETY SYSTEM: EV CONNECTOR MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 68 ADAS AND SAFETY SYSTEM: EV CONNECTOR MARKET, BY REGION, 2023–2030 (USD MILLION)

### 8.3 BODY CONTROL AND INTERIORS

8.3.1 ENHANCED CONTROL, COMFORT, AND ENTERTAINMENT TO DRIVE MARKET

TABLE 69 BODY CONTROL AND INTERIORS: EV CONNECTOR MARKET, BY REGION, 2019–2022 (MILLION UNITS)

TABLE 70 BODY CONTROL AND INTERIORS: EV CONNECTOR MARKET, BY REGION, 2023–2030 (MILLION UNITS)

TABLE 71 BODY CONTROL AND INTERIORS: EV CONNECTOR MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 72 BODY CONTROL AND INTERIORS: EV CONNECTOR MARKET, BY REGION, 2023–2030 (USD MILLION)

### 8.4 INFOTAINMENT SYSTEM

8.4.1 HIGHER ADOPTION OF ENTERTAINMENT SYSTEMS IN ELECTRIC VEHICLES TO DRIVE MARKET

TABLE 73 INFOTAINMENT SYSTEM: EV CONNECTOR MARKET, BY REGION, 2019–2022 (MILLION UNITS)

TABLE 74 INFOTAINMENT SYSTEM: EV CONNECTOR MARKET, BY REGION, 2023–2030 (MILLION UNITS)

TABLE 75 INFOTAINMENT SYSTEM: EV CONNECTOR MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 76 INFOTAINMENT SYSTEM: EV CONNECTOR MARKET, BY REGION, 2023–2030 (USD MILLION)

## 8.5 ENGINE MANAGEMENT AND POWERTRAIN

### 8.5.1 INCREASING SALES OF PHEVS TO DRIVE MARKET

TABLE 77 ENGINE MANAGEMENT AND POWERTRAIN: EV CONNECTOR MARKET, BY REGION, 2019–2022 (MILLION UNITS)

TABLE 78 ENGINE MANAGEMENT AND POWERTRAIN: EV CONNECTOR MARKET, BY REGION, 2023–2030 (MILLION UNITS)

TABLE 79 ENGINE MANAGEMENT AND POWERTRAIN: EV CONNECTOR MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 80 ENGINE MANAGEMENT AND POWERTRAIN: EV CONNECTOR MARKET, BY REGION, 2023–2030 (USD MILLION)

## 8.6 BATTERY MANAGEMENT SYSTEM

### 8.6.1 POWER OPTIMIZATION AND CONTROLLED CHARGING TO DRIVE MARKET

TABLE 81 BATTERY MANAGEMENT SYSTEM: EV CONNECTOR MARKET, BY REGION, 2019–2022 (MILLION UNITS)

TABLE 82 BATTERY MANAGEMENT SYSTEM: EV CONNECTOR MARKET, BY REGION, 2023–2030 (MILLION UNITS)

TABLE 83 BATTERY MANAGEMENT SYSTEM: EV CONNECTOR MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 84 BATTERY MANAGEMENT SYSTEM: EV CONNECTOR MARKET, BY REGION, 2023–2030 (USD MILLION)

## 8.7 VEHICLE LIGHTING (INTERIOR AND EXTERIOR)

### 8.7.1 IMPROVED VISIBILITY AND AESTHETICS TO DRIVE MARKET

TABLE 85 VEHICLE LIGHTING (INTERIOR AND EXTERIOR): EV CONNECTOR MARKET, BY REGION, 2019–2022 (MILLION UNITS)

TABLE 86 VEHICLE LIGHTING (INTERIOR AND EXTERIOR): EV CONNECTOR MARKET, BY REGION, 2023–2030 (MILLION UNITS)

TABLE 87 VEHICLE LIGHTING (INTERIOR AND EXTERIOR): EV CONNECTOR MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 88 VEHICLE LIGHTING (INTERIOR AND EXTERIOR): EV CONNECTOR MARKET, BY REGION, 2023–2030 (USD MILLION)

## 8.8 OTHER APPLICATIONS

TABLE 89 OTHER APPLICATIONS: EV CONNECTOR MARKET, BY REGION, 2019–2022 (MILLION UNITS)



TABLE 90 OTHER APPLICATIONS: EV CONNECTOR MARKET, BY REGION,  
2023–2030 (MILLION UNITS)

TABLE 91 OTHER APPLICATIONS: EV CONNECTOR MARKET, BY REGION,  
2019–2022 (USD MILLION)

TABLE 92 OTHER APPLICATIONS: EV CONNECTOR MARKET, BY REGION,  
2023–2030 (USD MILLION)

## 8.9 KEY PRIMARY INSIGHTS

## 9 EV CONNECTOR MARKET, BY VOLTAGE

### 9.1 INTRODUCTION

FIGURE 41 EV CONNECTOR MARKET, BY VOLTAGE, 2023 VS. 2030 (USD  
MILLION)

TABLE 93 EV CONNECTOR MARKET, BY VOLTAGE, 2019–2022 (MILLION UNITS)

TABLE 94 EV CONNECTOR MARKET, BY VOLTAGE, 2023–2030 (MILLION UNITS)

TABLE 95 EV CONNECTOR MARKET, BY VOLTAGE, 2019–2022 (USD MILLION)

TABLE 96 EV CONNECTOR MARKET, BY VOLTAGE, 2023–2030 (USD MILLION)

### 9.2 LOW VOLTAGE

#### 9.2.1 USE IN POWER OUTLETS AND AUXILIARY SYSTEMS TO DRIVE MARKET

TABLE 97 LOW VOLTAGE: EV CONNECTOR MARKET, BY REGION, 2019–2022  
(MILLION UNITS)

TABLE 98 LOW VOLTAGE: EV CONNECTOR MARKET, BY REGION, 2023–2030  
(MILLION UNITS)

TABLE 99 LOW VOLTAGE: EV CONNECTOR MARKET, BY REGION, 2019–2022  
(USD MILLION)

TABLE 100 LOW VOLTAGE: EV CONNECTOR MARKET, BY REGION, 2023–2030  
(USD MILLION)

### 9.3 MEDIUM VOLTAGE

#### 9.3.1 WEIGHT REDUCTION AND FUEL EFFICIENCY CAPABILITIES TO DRIVE MARKET

TABLE 101 MEDIUM VOLTAGE: EV CONNECTOR MARKET, BY REGION,  
2019–2022 (MILLION UNITS)

TABLE 102 MEDIUM VOLTAGE: EV CONNECTOR MARKET, BY REGION,  
2023–2030 (MILLION UNITS)

TABLE 103 MEDIUM VOLTAGE: EV CONNECTOR MARKET, BY REGION,  
2019–2022 (USD MILLION)

TABLE 104 MEDIUM VOLTAGE: EV CONNECTOR MARKET, BY REGION,  
2023–2030 (USD MILLION)

### 9.4 HIGH VOLTAGE



#### 9.4.1 ADVANCED DESIGN, MATERIALS, AND SAFETY FEATURES TO DRIVE MARKET

TABLE 105 HIGH VOLTAGE: EV CONNECTOR MARKET, BY REGION, 2019–2022 (MILLION UNITS)

TABLE 106 HIGH VOLTAGE: EV CONNECTOR MARKET, BY REGION, 2023–2030 (MILLION UNITS)

TABLE 107 HIGH VOLTAGE: EV CONNECTOR MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 108 HIGH VOLTAGE: EV CONNECTOR MARKET, BY REGION, 2023–2030 (USD MILLION)

#### 9.5 KEY PRIMARY INSIGHTS

### 10 EV CONNECTOR MARKET, BY PROPULSION TYPE

#### 10.1 INTRODUCTION

FIGURE 42 TYPES OF ELECTRIC VEHICLES

FIGURE 43 EV CONNECTOR MARKET, BY PROPULSION TYPE, 2023 VS. 2030 (USD MILLION)

TABLE 109 EV CONNECTOR MARKET, BY PROPULSION TYPE, 2019–2022 (MILLION UNITS)

TABLE 110 EV CONNECTOR MARKET, BY PROPULSION TYPE, 2023–2030 (MILLION UNITS)

TABLE 111 EV CONNECTOR MARKET, BY PROPULSION TYPE, 2019–2022 (USD MILLION)

TABLE 112 EV CONNECTOR MARKET, BY PROPULSION TYPE, 2023–2030 (USD MILLION)

#### 10.2 BATTERY ELECTRIC VEHICLE (BEV)

10.2.1 USE OF CONNECTORS IN POWER DISTRIBUTION AND BATTERY MANAGEMENT SYSTEMS TO DRIVE MARKET

FIGURE 44 BEV CAR SALES, 2018–2022 (MILLION UNITS)

TABLE 113 BATTERY ELECTRIC VEHICLE: EV CONNECTOR MARKET, BY REGION, 2019–2022 (MILLION UNITS)

TABLE 114 BATTERY ELECTRIC VEHICLE: EV CONNECTOR MARKET, BY REGION, 2023–2030 (MILLION UNITS)

TABLE 115 BATTERY ELECTRIC VEHICLE: EV CONNECTOR MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 116 BATTERY ELECTRIC VEHICLE: EV CONNECTOR MARKET, BY REGION, 2023–2030 (USD MILLION)

#### 10.3 PLUG-IN HYBRID ELECTRIC VEHICLE (PHEV)

### 10.3.1 INCREASING DEMAND FOR EFFICIENT ELECTRIC PROPULSION TO DRIVE MARKET

TABLE 117 PLUG-IN HYBRID ELECTRIC VEHICLE: EV CONNECTOR MARKET, BY REGION, 2019–2022 (MILLION UNITS)

TABLE 118 PLUG-IN HYBRID ELECTRIC VEHICLE: EV CONNECTOR MARKET, BY REGION, 2023–2030 (MILLION UNITS)

TABLE 119 PLUG-IN HYBRID ELECTRIC VEHICLE: EV CONNECTOR MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 120 PLUG-IN HYBRID ELECTRIC VEHICLE: EV CONNECTOR MARKET, BY REGION, 2023–2030 (USD MILLION)

### 10.4 FUEL CELL ELECTRIC VEHICLE (FCEV)

#### 10.4.1 ZERO TAILPIPE EMISSIONS TO DRIVE MARKET

TABLE 121 FUEL CELL ELECTRIC VEHICLE: EV CONNECTOR MARKET, BY REGION, 2019–2022 (MILLION UNITS)

TABLE 122 FUEL CELL ELECTRIC VEHICLE: EV CONNECTOR MARKET, BY REGION, 2023–2030 (MILLION UNITS)

TABLE 123 FUEL CELL ELECTRIC VEHICLE: EV CONNECTOR MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 124 FUEL CELL ELECTRIC VEHICLE: EV CONNECTOR MARKET, BY REGION, 2023–2030 (USD MILLION)

### 10.5 HYBRID ELECTRIC VEHICLE (HEV)

### 10.6 KEY PRIMARY INSIGHTS

## 11 EV CONNECTOR MARKET, BY COMPONENT

### 11.1 INTRODUCTION

FIGURE 45 COMPONENTS OF EV CONNECTORS

#### 11.1.1 OPERATIONAL DATA

TABLE 125 EV CONNECTOR COMPONENTS

### 11.2 TERMINAL

### 11.3 HOUSING

### 11.4 LOCK

### 11.5 OTHER COMPONENTS

## 12 EV CONNECTOR MARKET, BY REGION

### 12.1 INTRODUCTION

FIGURE 46 EV CONNECTOR MARKET, BY REGION, 2030

FIGURE 47 ASIA PACIFIC MARKET TO GROW AT HIGHEST CAGR FROM 2023 TO

2030

TABLE 126 EV CONNECTOR MARKET, BY REGION, 2019–2022 (MILLION UNITS)

TABLE 127 EV CONNECTOR MARKET, BY REGION, 2023–2030 (MILLION UNITS)

TABLE 128 EV CONNECTOR MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 129 EV CONNECTOR MARKET, BY REGION, 2023–2030 (USD MILLION)

## 12.2 ASIA PACIFIC

### 12.2.1 ASIA PACIFIC: RECESSION IMPACT ANALYSIS

FIGURE 48 ASIA PACIFIC: EV CONNECTOR MARKET SNAPSHOT

TABLE 130 ASIA PACIFIC: EV CONNECTOR MARKET, BY COUNTRY, 2019–2022 (MILLION UNITS)

TABLE 131 ASIA PACIFIC: EV CONNECTOR MARKET, BY COUNTRY, 2023–2030 (MILLION UNITS)

TABLE 132 ASIA PACIFIC: EV CONNECTOR MARKET, BY COUNTRY, 2019–2022 (USD MILLION)

TABLE 133 ASIA PACIFIC: EV CONNECTOR MARKET, BY COUNTRY, 2023–2030 (USD MILLION)

### 12.2.2 CHINA

12.2.2.1 Relaxation of foreign investment regulations and economic labor costs to drive market

TABLE 134 CHINA: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022 (MILLION UNITS)

TABLE 135 CHINA: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030 (MILLION UNITS)

TABLE 136 CHINA: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 137 CHINA: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030 (USD MILLION)

### 12.2.3 INDIA

12.2.3.1 FAME program and Battery Swapping Policy to drive market

TABLE 138 EV MODELS IN INDIA, 2023

FIGURE 49 INCENTIVE AND REGULATORY LANDSCAPE FOR ELECTRIC VEHICLES IN INDIA

TABLE 139 INDIA: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022 (MILLION UNITS)

TABLE 140 INDIA: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030 (MILLION UNITS)

TABLE 141 INDIA: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 142 INDIA: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030 (USD

MILLION)

#### 12.2.4 JAPAN

12.2.4.1 Presence of Tier I connector manufacturers to drive market

TABLE 143 JAPAN: ADAS VEHICLE LAUNCHES, 2021–2022

TABLE 144 JAPAN: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022  
(MILLION UNITS)

TABLE 145 JAPAN: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030  
(MILLION UNITS)

TABLE 146 JAPAN: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022 (USD  
MILLION)

TABLE 147 JAPAN: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030 (USD  
MILLION)

#### 12.2.5 SOUTH KOREA

12.2.5.1 Increasing adoption of L2 and L3 autonomous vehicles to drive market

TABLE 148 SOUTH KOREA: EV CONNECTOR MARKET, BY APPLICATION,  
2019–2022 (MILLION UNITS)

TABLE 149 SOUTH KOREA: EV CONNECTOR MARKET, BY APPLICATION,  
2023–2030 (MILLION UNITS)

TABLE 150 SOUTH KOREA: EV CONNECTOR MARKET, BY APPLICATION,  
2019–2022 (USD MILLION)

TABLE 151 SOUTH KOREA: EV CONNECTOR MARKET, BY APPLICATION,  
2023–2030 (USD MILLION)

### 12.3 EUROPE

#### 12.3.1 EUROPE: RECESSION IMPACT ANALYSIS

FIGURE 50 EUROPE: EV CONNECTOR MARKET, BY COUNTRY

TABLE 152 EUROPE: EV CONNECTOR MARKET, BY COUNTRY, 2019–2022  
(MILLION UNITS)

TABLE 153 EUROPE: EV CONNECTOR MARKET, BY COUNTRY, 2023–2030  
(MILLION UNITS)

TABLE 154 EUROPE: EV CONNECTOR MARKET, BY COUNTRY, 2019–2022 (USD  
MILLION)

TABLE 155 EUROPE: EV CONNECTOR MARKET, BY COUNTRY, 2023–2030 (USD  
MILLION)

#### 12.3.2 NETHERLANDS

12.3.2.1 Early EV adoption to drive market

TABLE 156 TOP SELLING ELECTRIC VEHICLES IN NETHERLANDS IN NOVEMBER  
2023

TABLE 157 NETHERLANDS: EV CONNECTOR MARKET, BY APPLICATION,  
2019–2022 (MILLION UNITS)

TABLE 158 NETHERLANDS: EV CONNECTOR MARKET, BY APPLICATION,  
2023–2030 (MILLION UNITS)

TABLE 159 NETHERLANDS: EV CONNECTOR MARKET, BY APPLICATION,  
2019–2022 (USD MILLION)

TABLE 160 NETHERLANDS: EV CONNECTOR MARKET, BY APPLICATION,  
2023–2030 (USD MILLION)

### 12.3.3 GERMANY

#### 12.3.3.1 Autonomous Driving Act to drive market

TABLE 161 BEST-SELLING ELECTRIC VEHICLES IN GERMANY, 2023

TABLE 162 GERMANY: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022  
(MILLION UNITS)

TABLE 163 GERMANY: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030  
(MILLION UNITS)

TABLE 164 GERMANY: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022  
(USD MILLION)

TABLE 165 GERMANY: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030  
(USD MILLION)

### 12.3.4 FRANCE

#### 12.3.4.1 Environmental bonus to promote low CO2 emission models to drive market

TABLE 166 FRANCE: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022  
(MILLION UNITS)

TABLE 167 FRANCE: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030  
(MILLION UNITS)

TABLE 168 FRANCE: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022  
(USD MILLION)

TABLE 169 FRANCE: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030  
(USD MILLION)

### 12.3.5 NORWAY

#### 12.3.5.1 Exemption from VAT and commercialization of EV industry to drive market

TABLE 170 NORWAY: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022  
(MILLION UNITS)

TABLE 171 NORWAY: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030  
(MILLION UNITS)

TABLE 172 NORWAY: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022  
(USD MILLION)

TABLE 173 NORWAY: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030  
(USD MILLION)

### 12.3.6 AUSTRIA

#### 12.3.6.1 Transition of postal service to electric fleet and focus on 100% renewable

energy to drive market

TABLE 174 AUSTRIA: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022  
(MILLION UNITS)

TABLE 175 AUSTRIA: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030  
(MILLION UNITS)

TABLE 176 AUSTRIA: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022  
(USD MILLION)

TABLE 177 AUSTRIA: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030  
(USD MILLION)

#### 12.3.7 UK

12.3.7.1 Go Ultra Low campaign to drive market

TABLE 178 UK: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022 (MILLION UNITS)

TABLE 179 UK: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030 (MILLION UNITS)

TABLE 180 UK: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 181 UK: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030 (USD MILLION)

#### 12.3.8 SPAIN

12.3.8.1 Strategic Project for Economic Recovery and Transformation to drive market

TABLE 182 SPAIN: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022  
(MILLION UNITS)

TABLE 183 SPAIN: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030  
(MILLION UNITS)

TABLE 184 SPAIN: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 185 SPAIN: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030 (USD MILLION)

#### 12.3.9 SWEDEN

12.3.9.1 Bonus-malus scheme to drive market

TABLE 186 SWEDEN: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022  
(MILLION UNITS)

TABLE 187 SWEDEN: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030  
(MILLION UNITS)

TABLE 188 SWEDEN: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022  
(USD MILLION)

TABLE 189 SWEDEN: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030  
(USD MILLION)

### 12.3.10 SWITZERLAND

#### 12.3.10.1 Expansion of electric vehicle charging to drive market

TABLE 190 SWITZERLAND: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022 (MILLION UNITS)

TABLE 191 SWITZERLAND: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030 (MILLION UNITS)

TABLE 192 SWITZERLAND: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 193 SWITZERLAND: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030 (USD MILLION)

### 12.3.11 DENMARK

#### 12.3.11.1 Tax rebates and pilot projects to drive market

TABLE 194 DENMARK: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022 (MILLION UNITS)

TABLE 195 DENMARK: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030 (MILLION UNITS)

TABLE 196 DENMARK: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 197 DENMARK: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030 (USD MILLION)

### 12.4 NORTH AMERICA

#### 12.4.1 NORTH AMERICA: RECESSION IMPACT ANALYSIS

FIGURE 51 NORTH AMERICA: EV CONNECTOR MARKET SNAPSHOT

TABLE 198 NORTH AMERICA: EV CONNECTOR MARKET, BY COUNTRY, 2019–2022 (MILLION UNITS)

TABLE 199 NORTH AMERICA: EV CONNECTOR MARKET, BY COUNTRY, 2023–2030 (MILLION UNITS)

TABLE 200 NORTH AMERICA: EV CONNECTOR MARKET, BY COUNTRY, 2019–2022 (USD MILLION)

TABLE 201 NORTH AMERICA: EV CONNECTOR MARKET, BY COUNTRY, 2023–2030 (USD MILLION)

#### 12.4.2 US

12.4.2.1 Increasing consumer interest in EVs and presence of major manufacturing companies to drive market

TABLE 202 US: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022 (MILLION UNITS)

TABLE 203 US: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030 (MILLION UNITS)

TABLE 204 US: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022 (USD



MILLION)

TABLE 205 US: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030 (USD MILLION)

12.4.3 CANADA

12.4.3.1 Electric Vehicle Availability Standard to drive market

TABLE 206 CANADA: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022 (MILLION UNITS)

TABLE 207 CANADA: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030 (MILLION UNITS)

TABLE 208 CANADA: EV CONNECTOR MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 209 CANADA: EV CONNECTOR MARKET, BY APPLICATION, 2023–2030 (USD MILLION)

## **13 COMPETITIVE LANDSCAPE**

13.1 OVERVIEW

13.2 MARKET RANKING ANALYSIS

FIGURE 52 MARKET RANKING OF TOP FIVE PLAYERS, 2022

13.3 REVENUE ANALYSIS

FIGURE 53 REVENUE ANALYSIS OF FIVE KEY PLAYERS, 2022

13.4 COMPANY EVALUATION MATRIX

13.4.1 STARS

13.4.2 EMERGING LEADERS

13.4.3 PERVASIVE PLAYERS

13.4.4 PARTICIPANTS

FIGURE 54 COMPANY EVALUATION MATRIX

13.4.5 COMPANY FOOTPRINT

TABLE 210 COMPANY FOOTPRINT

TABLE 211 COMPANY FOOTPRINT, BY REGION

TABLE 212 COMPANY FOOTPRINT, BY SYSTEM TYPE

13.5 STARTUP/SME EVALUATION MATRIX

13.5.1 PROGRESSIVE COMPANIES

13.5.2 RESPONSIVE COMPANIES

13.5.3 DYNAMIC COMPANIES

13.5.4 STARTING BLOCKS

FIGURE 55 STARTUP/SME EVALUATION MATRIX

13.5.5 COMPETITIVE BENCHMARKING

TABLE 213 KEY STARTUPS/SMES

**TABLE 214 COMPETITIVE BENCHMARKING OF KEY STARTUPS/SMES****13.6 COMPETITIVE SCENARIOS****13.6.1 PRODUCT LAUNCHES****TABLE 215 PRODUCT LAUNCHES, 2021–2023****13.6.2 DEALS****TABLE 216 DEALS, 2021–2023****13.6.3 EXPANSIONS****TABLE 217 EXPANSIONS, 2022–2023****13.7 RIGHT TO WIN****TABLE 218 RIGHT TO WIN, 2021–2023****14 COMPANY PROFILES****14.1 KEY PLAYERS**

(Business Overview, Products Offered, Recent Developments, and MnM View (Key strengths/Right to Win, Strategic Choices Made, and Weaknesses and Competitive Threats))\*

**14.1.1 TE CONNECTIVITY LTD.****TABLE 219 TE CONNECTIVITY LTD.: COMPANY OVERVIEW****FIGURE 56 TE CONNECTIVITY LTD.: COMPANY SNAPSHOT****FIGURE 57 TE CONNECTIVITY LTD.: PICOMQS MINIATURIZED CONNECTOR SYSTEM APPLICATION****TABLE 220 TE CONNECTIVITY LTD.: PRODUCTS/SOLUTIONS/SERVICES OFFERED****TABLE 221 TE CONNECTIVITY LTD.: PRODUCT DEVELOPMENTS/LAUNCHES****TABLE 222 TE CONNECTIVITY LTD.: DEALS****TABLE 223 TE CONNECTIVITY LTD.: EXPANSIONS****14.1.2 APTIV PLC****TABLE 224 APTIV PLC: COMPANY OVERVIEW****FIGURE 58 APTIV PLC: COMPANY SNAPSHOT****TABLE 225 APTIV PLC: PRODUCTS/SOLUTIONS/SERVICES OFFERED****TABLE 226 APTIV PLC: DEALS****TABLE 227 APTIV PLC: EXPANSIONS****14.1.3 YAZAKI CORPORATION****TABLE 228 YAZAKI CORPORATION: COMPANY OVERVIEW****FIGURE 59 YAZAKI CORPORATION: COMPANY SNAPSHOT****FIGURE 60 YAZAKI CORPORATION: CONNECTOR APPLICATION****TABLE 229 YAZAKI CORPORATION: PRODUCTS/SOLUTIONS/SERVICES OFFERED**

TABLE 230 YAZAKI CORPORATION: DEALS

TABLE 231 YAZAKI CORPORATION: EXPANSIONS

#### 14.1.4 MOLEX LLC

TABLE 232 MOLEX LLC: COMPANY OVERVIEW

TABLE 233 MOLEX LLC: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 234 MOLEX LLC: PRODUCT DEVELOPMENTS/LAUNCHES

TABLE 235 MOLEX LLC: DEALS

TABLE 236 MOLEX LLC: EXPANSIONS

#### 14.1.5 SUMITOMO ELECTRIC INDUSTRIES, LTD.

TABLE 237 SUMITOMO ELECTRIC INDUSTRIES, LTD.: COMPANY OVERVIEW

FIGURE 61 SUMITOMO ELECTRIC INDUSTRIES, LTD.: COMPANY SNAPSHOT

TABLE 238 SUMITOMO ELECTRIC INDUSTRIES, LTD.:

PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 239 SUMITOMO ELECTRIC INDUSTRIES, LTD.: DEALS

TABLE 240 SUMITOMO ELECTRIC INDUSTRIES, LTD.: OTHERS

#### 14.1.6 JAPAN AVIATION ELECTRONICS INDUSTRY, LTD.

TABLE 241 JAPAN AVIATION ELECTRONICS INDUSTRY, LTD.: COMPANY OVERVIEW

FIGURE 62 JAPAN AVIATION ELECTRONICS INDUSTRY, LTD.: COMPANY SNAPSHOT

TABLE 242 JAPAN AVIATION ELECTRONICS INDUSTRY, LTD.:

PRODUCTS/SOLUTIONS/ SERVICES OFFERED

TABLE 243 JAPAN AVIATION ELECTRONICS INDUSTRY, LTD.: PRODUCT DEVELOPMENTS/LAUNCHES

TABLE 244 JAPAN AVIATION ELECTRONICS INDUSTRY, LTD.: EXPANSIONS

#### 14.1.7 AMPHENOL CORPORATION

TABLE 245 AMPHENOL CORPORATION: COMPANY OVERVIEW

FIGURE 63 AMPHENOL CORPORATION: COMPANY SNAPSHOT

TABLE 246 AMPHENOL CORPORATION: PRODUCTS/SOLUTIONS/SERVICES OFFERED

#### 14.1.8 HIROSE ELECTRIC CO., LTD.

TABLE 247 HIROSE ELECTRIC CO., LTD.: COMPANY OVERVIEW

FIGURE 64 HIROSE ELECTRIC CO., LTD.: COMPANY SNAPSHOT

TABLE 248 HIROSE ELECTRIC CO., LTD.: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 249 HIROSE ELECTRIC CO., LTD.: PRODUCT DEVELOPMENTS/LAUNCHES

TABLE 250 HIROSE ELECTRIC CO., LTD.: DEALS

#### 14.1.9 ROSENBERGER GROUP

TABLE 251 ROSENBERGER GROUP: COMPANY OVERVIEW

TABLE 252 ROSENBERGER GROUP: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 253 ROSENBERGER GROUP: DEALS

TABLE 254 ROSENBERGER GROUP: EXPANSIONS

14.1.10 KYOCERA CORPORATION

TABLE 255 KYOCERA CORPORATION: COMPANY OVERVIEW

FIGURE 65 KYOCERA CORPORATION: COMPANY SNAPSHOT

TABLE 256 KYOCERA CORPORATION: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 257 KYOCERA CORPORATION: PRODUCT DEVELOPMENTS/LAUNCHES

TABLE 258 KYOCERA CORPORATION: DEALS

TABLE 259 KYOCERA CORPORATION: EXPANSIONS

14.1.11 FURUKAWA ELECTRIC CO., LTD.

TABLE 260 FURUKAWA ELECTRIC CO., LTD.: COMPANY OVERVIEW

FIGURE 66 FURUKAWA ELECTRIC CO., LTD.: COMPANY SNAPSHOT

TABLE 261 FURUKAWA ELECTRIC CO., LTD.: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 262 FURUKAWA ELECTRIC CO., LTD.: DEALS

TABLE 263 FURUKAWA ELECTRIC CO., LTD.: EXPANSIONS

14.2 OTHER KEY PLAYERS

14.2.1 JST MFG. CO., LTD.

TABLE 264 JST MFG. CO., LTD.: COMPANY OVERVIEW

14.2.2 LITTELFUSE, INC.

TABLE 265 LITTELFUSE, INC.: COMPANY OVERVIEW

14.2.3 SHENGLAN TECHNOLOGY CO., LTD.

TABLE 266 SHENGLAN TECHNOLOGY CO., LTD.: COMPANY OVERVIEW

14.2.4 KINSUN INDUSTRIES INC.

TABLE 267 KINSUN INDUSTRIES INC.: COMPANY OVERVIEW

14.2.5 TXGA LLC

TABLE 268 TXGA LLC: COMPANY OVERVIEW

14.2.6 LUXSHARE PRECISION INDUSTRY CO., LTD.

TABLE 269 LUXSHARE PRECISION INDUSTRY CO., LTD.: COMPANY OVERVIEW

14.2.7 THB GROUP

TABLE 270 THB GROUP: COMPANY OVERVIEW

14.2.8 LUMBERG HOLDINGS, INC.

TABLE 271 LUMBERG HOLDINGS, INC.: COMPANY OVERVIEW

14.2.9 LEONI AG

TABLE 272 LEONI AG: COMPANY OVERVIEW

14.2.10 SAMTEC

**TABLE 273 SAMTEC: COMPANY OVERVIEW****14.2.11 FUJIKURA LTD.****TABLE 274 FUJIKURA LTD.: COMPANY OVERVIEW****14.2.12 HUBER+SUHNER****TABLE 275 HUBER+SUHNER: COMPANY OVERVIEW**

\*Details on Business Overview, Products Offered, Recent Developments, and MnM View (Key strengths/Right to Win, Strategic Choices Made, and Weaknesses and Competitive Threats) might not be captured in case of unlisted companies.

**S15 RECOMMENDATIONS BY MARKETSANDMARKETS****15.1 ASIA PACIFIC TO BE SIGNIFICANT MARKET FOR EV CONNECTORS****15.2 ADAS AND SAFETY SYSTEM TO EMERGE AS KEY APPLICATIONS****15.3 SEALED CONNECTOR SYSTEM TO BE PROMISING SEGMENT****15.4 CONCLUSION****16 APPENDIX****16.1 KEY INSIGHTS FROM INDUSTRY EXPERTS****16.2 DISCUSSION GUIDE****16.3 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL****16.4 CUSTOMIZATION OPTIONS**

**16.4.1 EV CONNECTOR MARKET, BY COMPONENT AT REGIONAL LEVEL (FOR REGIONS COVERED IN THE SCOPE OF THE REPORT)**

**16.4.2 EV CONNECTOR MARKET, BY PROPULSION AT COUNTRY LEVEL (FOR COUNTRIES COVERED IN THE SCOPE OF THE REPORT)**

**16.4.3 PROFILING OF ADDITIONAL MARKET PLAYERS (UP TO 5)**

**16.5 RELATED REPORTS****16.6 AUTHOR DETAILS**

## I would like to order

Product name: EV Connector Market by System Type (Sealed, Unsealed), Application (ADAS and Safety, Battery Management System, Body Control and Interiors), Propulsion (BEV, PHEV, FCEV), Voltage, Connection Type, Component and Region - Global Forecast to 2030

Product link: <https://marketpublishers.com/r/ECF37455A146EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/ECF37455A146EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:

Last name:

Email:

Company:

Address:

City:

Zip code:

Country:

Tel:

Fax:

Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970