

DuPont Transportation & Industrial

Enabled Connections



Solutions to better connect you with your world

In the constantly "on" world we live in today, current and future developments in personal and industrial high-tech devices must have the ability to be optimized for high-speed connections, safety, reliability, design flexibility and sustainability.

DuPont focuses on meeting these critical industry demands through materials science solutions that positively impact connectors, electrical components, wires, cables and consumer electronic elements. We help enable connections for a myriad of markets including:

- · Building and construction
- · Electrical equipment
- · Transportation including advanced mobility
- · Hybrid and electric vehicle charging infrastructure
- Consumer electronics and accessories
- · Telecommunications and data communications
- · Appliance
- Industrial

Our focus is to enable:

High-speed connections with solutions for:



- · High-speed signal transmission
- · High-speed SMT connectors
- Optical Distribution Networks (ODN), featuring optical fiber cables and fast connectors

Flexible connections through design flexibility that enhances:



- Miniaturization
- · Thin and lightweight components
- Wide range of colors and softness

Reliable connections with materials that demonstrate:



- Strong mechanical properties
- · Electrically friendly compatibility
- · Thermal and humidity resistance
- Chemical and UV resistance
- · Color stability

Sustainable connections with products that are:



- Bio-based
- Recyclable
- Capable of providing extended product life

High-performance applications that support:



Connectors

- Electronic connectors
- Automotive connectors



Electrical components

- · Coil forms (bobbins)
- Circuit breakers
- Contactors
- Motors
- Switches and relays
- EV infrastructure
- Meters
- Batteries



Wire and cables

- · Communication cables
- Transportation cables (automotive, EV/HEV, marine, rail)
- Consumer electronics cables
- Industrial and building infrastructure cables



Consumer electronics

- Laptops and tablets
- Mobile phones
- Wristbands/smartwatches
- · Augmented and virtual reality devices
- Gaming boxes
- Speakers

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