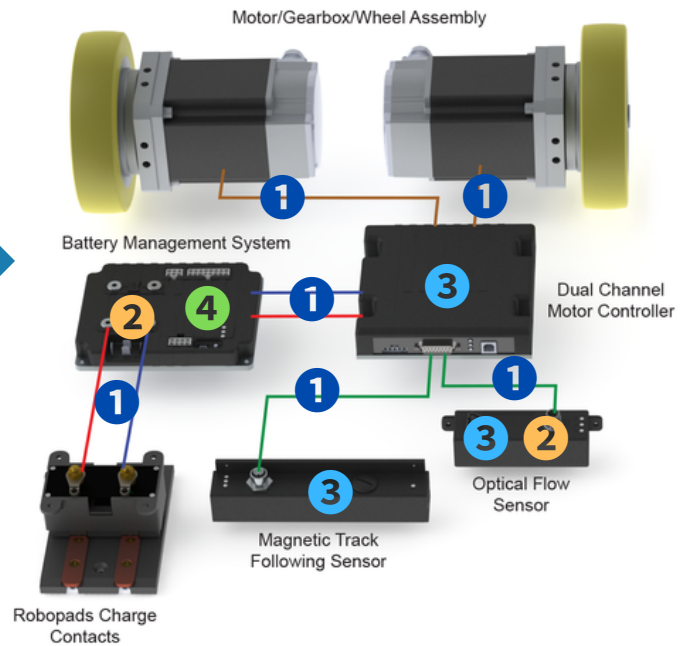
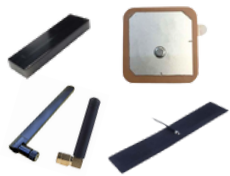




Image Source

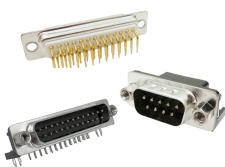


1 Data Transmission



Antenna

- External and embedded
- 5G, 4G, 3G, and 2G standards
- WiFi and LTE



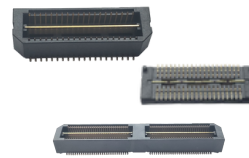
D-SUB

- 9, 15, 25, 26, 37.
- Standard, high-density, stacked, coax, power.
- Shell size, flange, mounting, termination.



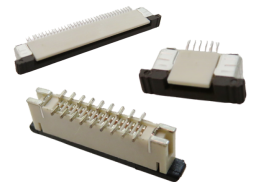
Modular Jacks

- 4P2C to 10P10C
- Integrated magnetics options
- Metal shielding options



High Speed Board to Board

- Speeds up to 28 Gbps
- Stack height: 5mm
- -55°C to +125°C



Flexible Printed Circuit

- Zero-wiping contact for reliability
- Single/Dual row, Thru-hole/SMT, Vertical/Horizontal
- 0.3, 0.5, 0.8, 1.00, 1.25 pitch (mm)

3 Operation Control



Circular waterproof

- Panel Mount, Overmold w/Cable, Field Assembly Types
- IP66, IP67, IP68
- Straight and Right Angle
- Screw Locking Mechanisms



Pushbutton Switches

- IP66, IP67
- High current
- Anti-vandal
- Solder type, PCB type, screw lug, and surface mount

4 Power Management



DC-DC Converters

- Single and dual output
- Power ranging: 1 to 30 W
- Input voltages: 2.97~75 VDC
- Output voltages: 3.3~24 VDC



Wire to Board Power

- Pitch sizes: 2.50mm~6.35mm
- Secure latching system resists vibration



Heat Sinks

- Extruded and stamped types
- Suitable For TO-220, TO-247, and SOT-32 packaged components
- Material: aluminum
- Surface finish: black anodized