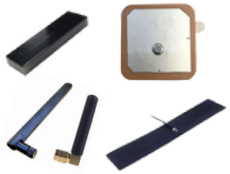


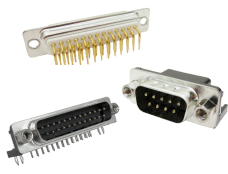
## 1 Data Transmission

## 2 Internal Transmission



**Antenna**

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



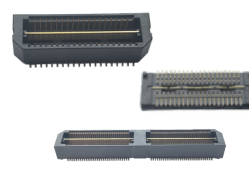
**D-Sub**

- 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
- Pitch options: 0.5mm or 0.8mm
- Stack height: 5mm



**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 Temperature & Operation

## 4 Power Management



**Sensor Cable**

- Type: thermistor and temperature
- RTD PT1000, RTD PT100, and NTC RST
- Surface mount and adhesive capabilities



**Radio Frequency Connectors**

- RF connectors in multiple sizes: standard, miniature, micro, surface mount
- Types: BNC, TNC, SMA, SMB, N, UHF, MCX, MMCX, etc.
- Standard interfaces for high-density, lightweight applications



**Pushbutton Switches**

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



**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