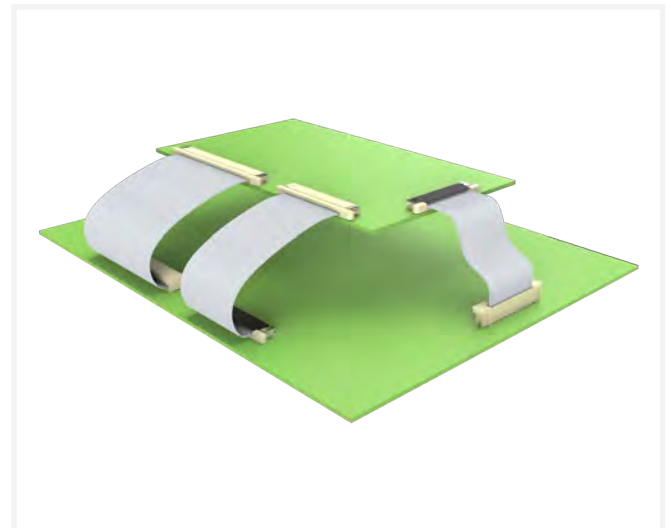


1.00mm Pitch Flex – FF5026 series

FLAT FLEXIBLE CABLE (FFC) JUMPERS

FF5026 series are 1.00mm pitch FFC Jumpers and are available in a wide range of standard cable lengths to accommodate a wide range of flexible interconnect requirements between two PC boards. Type S (same-side) and Type O (opposite-side) contact layouts allow for mirrored contacts in top-and-bottom-mount. These are ideal for automotive, data, industrial, and medical applications.

- Easy to operate
- Available in numerous circuit sizes (4 to 30)
- Type S (same-side) and Type O (opposite-side)
- PET Insulation
- Wide operating temperature range of -40°C to $+125^{\circ}\text{C}$



TARGET MARKETS



FEATURES

- Easy to operate
- Available in numerous circuit sizes (4 to 30)
- Type S (same-side) and Type O (opposite-side)
- PET Insulation
- Wide operating temperature range of -40°C to $+125^{\circ}\text{C}$

BENEFITS

- Ideal for electrical connections between PCBs, display boards, etc.
- Comprehensive range to satisfy different customer requirements
- Allow for mirrored contacts in top- and bottom-mount applications
- Meets environmental, health and safety requirement
- Meets industry-standard requirements

TECHNICAL INFORMATION

MATERIAL

- Insulation: PET, White color, 65µm
- Supporting Tape: PET, Blue color, 218µm
- Conductor: Tin plated copper, Sn(1µm) min.

MECHANICAL PERFORMANCE

- Abrasion Test: 10000 times min.
- Adhesive Force Between Conductor and Insulator: 45gf/ Pin min.
- Bending Test: 20 times min.
- Durability: 10 times

ELECTRICAL PERFORMANCE

- Voltage Rating: 60VAC/VDC
- Current Rating: 1.0A
- Contact Resistance: 1.0Ω/M max.
- Insulation Resistance: 500MΩ min.
- Dielectric Withstanding Voltage: No short or breakdown after AC 500V, 1mA, 1min.

APPROVALS AND CERTIFICATIONS

- FLAME CLASS: UL758 VW-1
- RoHS compliant

ENVIRONMENTAL

- Operating Temperature Range: -40°C to +125°C

SPECIFICATION

- Aorora Product Specification: IS.EQC.213

PACKAGING

- Bag

TARGET MARKETS/APPLICATIONS



Car Multimedia
Car Navigation
Dashboard
PND



Base Station
Power
Switches



Notebook
Tablets
Wearables
Gaming
DSC
LCD & PDP TV



Router
Server
ODD
HDD

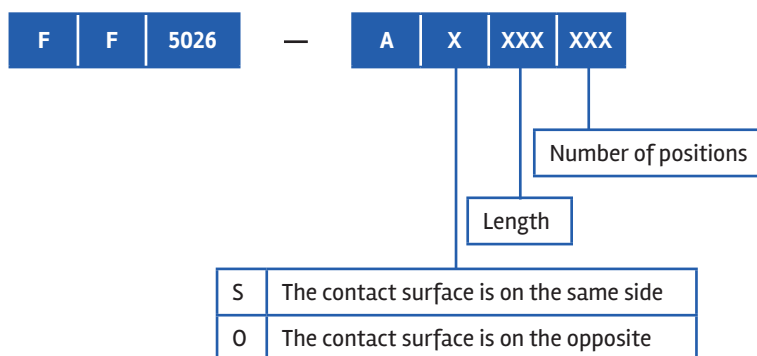


Sensing Element
Monitoring Camera
Human Machine Interface
Industrial PC
Robotics



Ultrasonic
Patient Monitor
MRI
CT
Infusion Pump

PART NUMBER SELECTOR



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