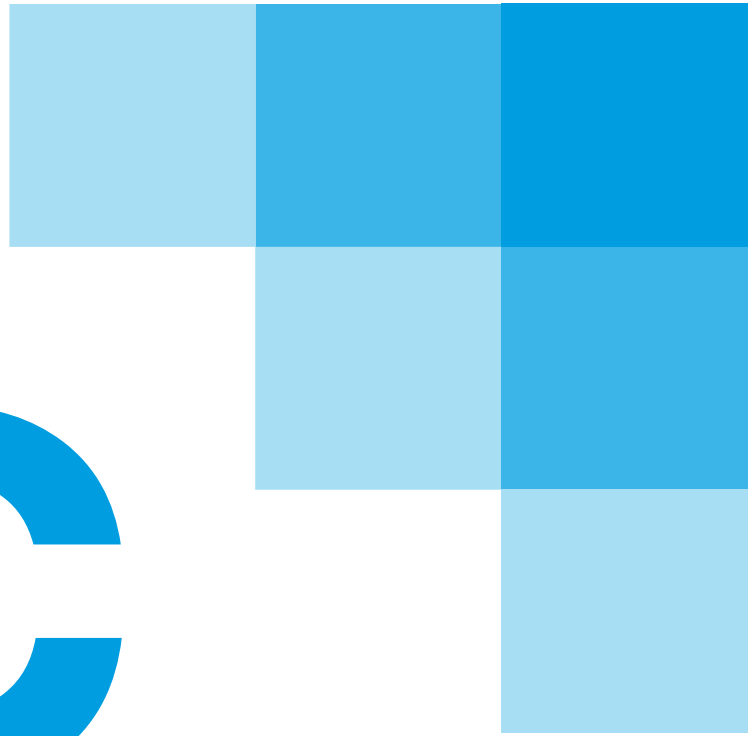




FFC

Cable for board to board environment, from 0.5 to 254mm pitch



FFC

From 0.5 to 2.54 mm pitch, Nicomatic offers a wide range of cables for board to board environment.

- Standard UL solutions from -55° to +105°C
- Wide range & specific arrangements
- From 2 to 250 ways according to cable type
- Gold FFC
- Shielded FFC
- Specific options: video cables, variable pitch, bending, laser cut, and other materials

FFC are soldered directly or mated with ZIF/LIF standard connectors.



Z-FFC



Lightweight and customizable: Lightweight design and high customizability to suit specific requirements.

Consistent signal transmission: Ensures clean and consistent signal transmission, minimizing insertion loss, return loss, and eliminating crosstalk, especially in high-frequency AC circuits.

Impedance control: Engineered with impedance control film during manufacturing to meet the impedance needs of high-speed applications, ensuring optimal performance.

Double-sided application option: Provides enhanced shielding effectiveness and opportunities to ground conductors while maintaining impedance control properties and performance integrity.

No compromise to performance: Reliable signal transmission without compromising performance, meeting the demands of high-speed applications.



**Enable
Miniturization**

**Improve EMI
Protection in
high flex**

**Space &
weight saving**

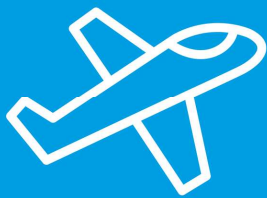
**Simplified
Routing &
Organization**

**Improved
densification
without cross
talk**

**Flat & Flex
High Speed**



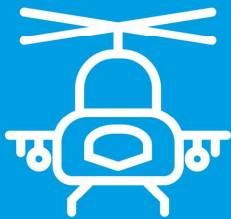
MARKETS & APPLICATIONS



Civil Avionics



Medical



Defense



Space



LOCAL
TECH SUPPORT

FAST
LEAD TIME

NO
MOQ

FULL
MODULARITY

