

**elocab**

# HIGH-PERFORMANCE IDC RIBBON CABLES

## Engineered for Extremes. Tailored for Precision.

The BizLink elocab IDC Ribbon Cable series is designed for mission-critical applications where failure is not an option.

Whether you are navigating the tight constraints of aerospace avionics or the sterile precision of a semiconductor cleanroom, our cables provide unmatched reliability and flex life.

For demanding applications:

- > **SEMICONDUCTOR MANUFACTURING**  
Lithography, metrology inspection, and extreme vacuum systems.
- > **AEROSPACE & DEFENCE**  
Avionics, navigation, and communication systems in harsh environments.
- > **MEDICAL & LAB**  
Robotic joints and linear movements requiring low sample contamination.
- > **INDUSTRIAL ROBOTS**  
High-speed automation and heavy-duty flex applications.





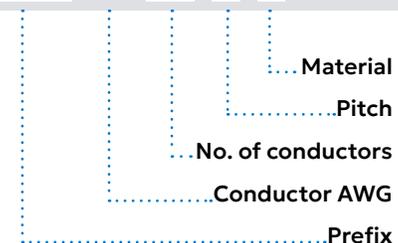
## HIGH-PERFORMANCE IDC RIBBON CABLES

Technical specifications	
Primary configuration	28 AWG
No. of conductors	2 – 50 conductors
Available AWG	AWG28
Pitch options	1.00 mm / 0.039" 1.27 mm / 0.050"
Insulation material	Composite PTFE (Chemical, temperature, and UV resistant)
Plating	Bare copper / Silver / Nickel / high-strength alloy
Voltage rating	300 V (1000 VDC test)
Min. bend radius	Stationary application > 2x thickness



Ordering information	Example EIDC 28-20-A-B
Conductor AWG	AWG28
No. of conductors	2 – 50 conductors
Pitch	A = 1.00 mm / 0.039" B = 1.27 mm / 0.050"
Material	A = Bare copper B = High-performance copper alloy C = Silver D = Nickel
Additional options	Cut to length Connectorization

### EIDC 28-20-A-B



### READY TO DESIGN YOUR SOLUTION?

BizLink elocab offers full "Made in Canada" engineering support. We can provide cable spec sheets, custom conductor counts, and full connectorization services.

**Contact us to order your sample today!**

