

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 actuators engineered for contamination-sensitive environments.

› INDUSTRIAL ROBOTS

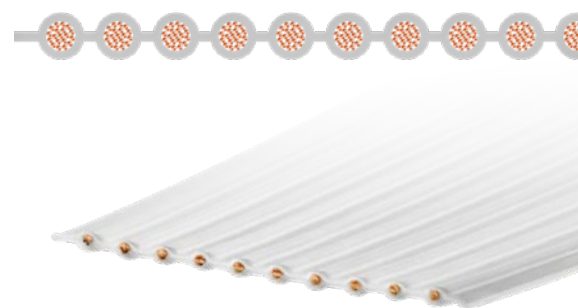
High-speed automation and heavy-duty flex applications.





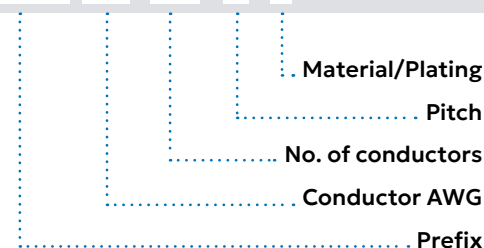
HIGH-PERFORMANCE IDC RIBBON CABLES

Technical specifications	
No. of conductors	2 – 50 conductors
Available AWG	AWG 26, 28, 30
Pitch options	0.635 mm 1 mm 1.27 mm
Insulation material	Composite PTFE (Chemical, temperature, and UV resistant)
Material / Plating	Bare alloy silver plated alloy / nickel plated alloy / silver plated copper/silver / nickel / high-strength alloy
Voltage rating	300 V (cables with 0.635 mm pitch are rated for 30 V)
Min. bend radius	Static > 2x thickness Flexing > 19 mm / ¾ "



Ordering information	Example EIDC 28-20-C-2
Conductor AWG	AWG28
No. of conductors	2 – 50 conductors
Pitch	A: 0.635 mm B: 1 mm C: 1.27 mm
Material / Plating	1: Silver Plated Cooper 2: Silver Plated Alloy 3: Nickel Plated Alloy 4: Bare Alloy
Additional options	Cut to length Connectorization

EIDC 28-20-C-2



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!

