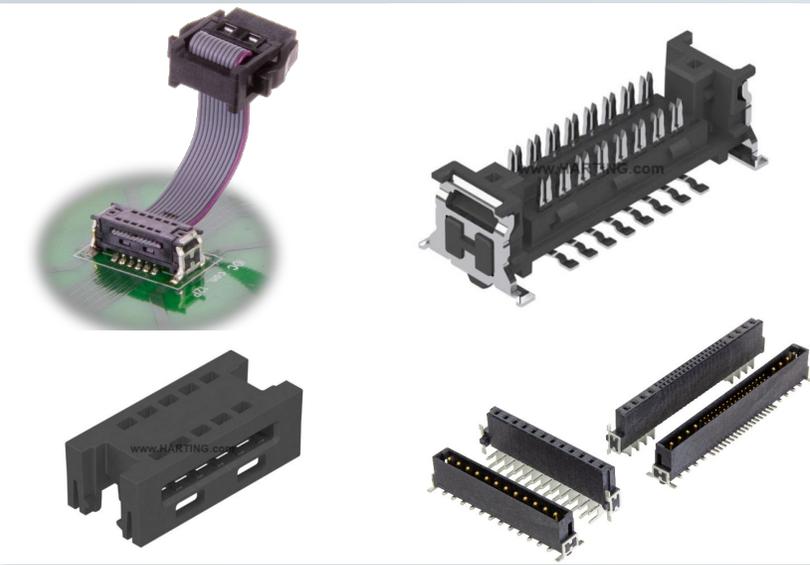


har-flex® Board IDC



Pushing Performance
Since 1945



Description	Links to Other Materials
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The har-flex® Board IDC is a compact, permanent cable-to-board solution. It is designed for applications where a pluggable connection is not required, as it fixes one side of a ribbon cable directly to the PCB.

[har-flex Board IDC Connectors](#)

Specs	
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- UL1977 & CSA22.2 NO. 182,3
- Operating Temp: -55° to +125°C
- 0.4mm clearance distances
- 0.635 mm contact spacing
- Compatible with 1.27mm ribbon cables

- Available for even pin sizes from 6-52, as well as 60, 64, 68, 80, and 100 pins/contacts
- RoHS & ELV compliant

Markets	
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- | | |
|-------------------------|-------------|
| ■ Automation | ■ Machinery |
| ■ Aerospace and Defense | ■ Robotics |
| ■ Industrial Equipment | ■ Medical |
| ■ Telecommunications | ■ Signaling |

Applications	
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- | | |
|------------------------|----------------------------------|
| ■ Robotic arms | ■ Frequency inverters |
| ■ Industrial motors | ■ Dynamic energy storing systems |
| ■ High-torque machines | ■ Panels (as part of a device) |
| ■ Control units | |

Feature	Advantage	Benefit
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■ Fixed one side of the cable to the PCB	■ Eliminates the need for a pluggable connector on both ends	■ Reduces number of connectors required, lowering total cost of ownership
■ Compact and low-profile	■ Allows for more compact space utilization on the PCB and within the device.	■ Enables design of lighter and more space-efficient devices, making it ideal for strict space constraints
■ Optional hold-downs and strain reliefs	■ Increase mechanical reliability	■ Secure cable management: optional hold downs reduce the risk of accidental disconnections