

INTRODUCING HEAVY DUTY CONNECTORS WITH DYNAMIC INSERTS

- Designed for harsh (industrial) environments
- Improved operational efficiency using automated crimping process
- Reliable and high density contact, up to 288 positions



TE's modular HDC series has been expanded to include a range of connectors with dynamic inserts. Designed specifically for harsh environments for industrial applications, the new HDC Dynamic series makes it possible to reduce cable assembly costs by using semi-automatic or fully-automatic crimping of dynamic contacts.

Their compact designs offers users more design flexibility with high density up to 48 contacts and handling over-voltage requirement to 300V in a single module. Building on TE's proven dynamic contacts technology, the new HDC Dynamic connectors deliver performance comparable with traditional HDC connectors.

APPLICATIONS

- Industrial Robotics
- Industrial Machinery
- Semiconductor
- Medical Equipment
- Wind

KEY BENEFITS

- Extended portfolio that offers integration with existing HDC products
- Increased flexibility and reduced size for space-saving

TARGET MARKETS

- Industrial Machinery
- Robotics

ELECTRICAL

- Current rating: 2.2A up to 40A
- Voltage rating: 32V up to 500V

MECHANICAL

- 100 N Min

MATERIALS

- PBT GF

STANDARDS & SPECIFICATIONS

- Product specification:
 - 108-140152
 - 108-140157
 - 108-140158
 - 108-140159
 - 108-140160
- Application specification
 - 114-78022
 - 114-78025
 - 114-78026
 - 114-78027
 - 114-78028
- UL: UL1977

LEARN MORE

[HDC WITH DYNAMIC INSERTS Landing Page](#)

[HDC WITH DYNAMIC INSERTS Parts List](#)

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