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| 381167266 | DATA SHEET |  |
| Valid from: 20.03.2025 | EPIC® H-DD 024 FC | |

Description

- The H-DD series with machined crimp contacts - for a high number of pins in very tight spaces
- The H-DD series with machined contacts is designed for a high number of pins in very tight spaces. This allows for smaller housing types to be chosen.
- High performance crimping contacts



Images may vary

General Characteristics

| | |
|---------------------|--|
| Series | H-DD 24 |
| Version | Female |
| Design Size | 6B |
| Number of Contacts | 24 + PE |
| Termination Methods | Crimp termination: 0.14–2.5 mm ² /AWG 26-14 |
| Temperature Range | -40°C up to +125°C |

Mechanical Characteristics

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|-------------------------------|-------|
| Cycle of mechanical operation | ≥ 500 |
|-------------------------------|-------|

Electrical Characteristics

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|-------------------------|--------|
| Rated Voltage, IEC | 250 V |
| Rated Voltage, UL & CSA | 600 V |
| Rated Impulse Voltage | 4 kV |
| Rated Current, IEC | 10 A |
| Rated Current, UL & CSA | 10 A |
| Contact Resistance | ≤ 3 mΩ |
| Pollution degree | 3 |

Materials and Surfaces

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|---------------------------------------|----------------------------------|
| Contacts | Copper alloy, hard-silver plated |
| Insulating Body | PC |
| Flammability Class according to UL 94 | V-0 |

AbN
automation

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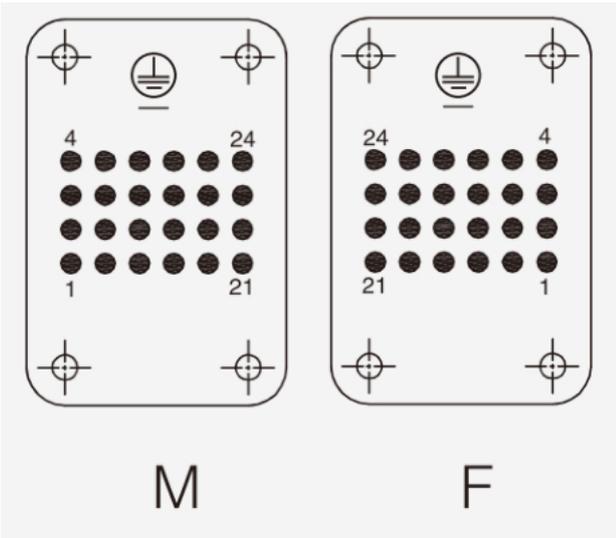
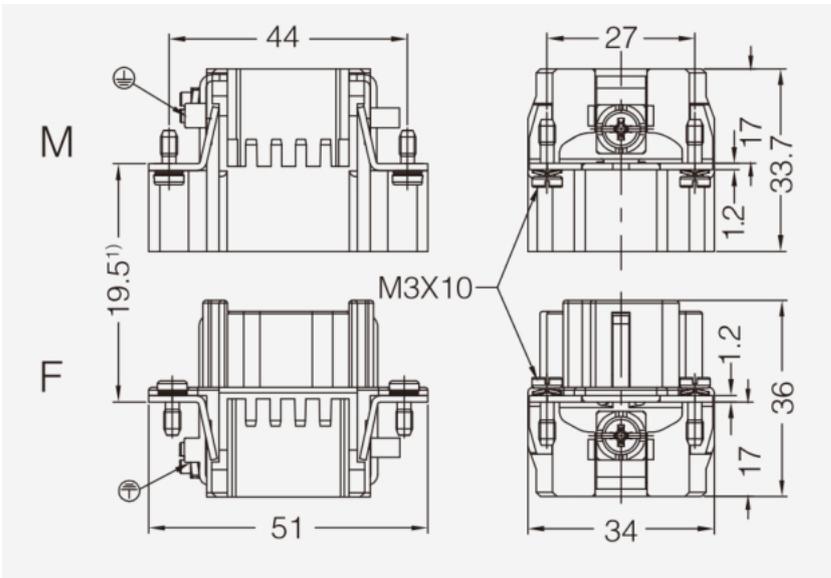
Certifications

UL- Certification, E-File-Number E75770

Standard

Safety Standard IEC 61984, IEC 60664-1
UL 1977
CSA 22.2 182.3

Technical Drawings



Pin assignment

| | | |
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Industrial machinery and plant engineering



Space Requirement

Info

Highest packing density for compact connectors

Application range

Mechanical engineering
Light & sound technology
Plastics industry

Remark

Photographs are not to scale and do not represent detailed images of the respective products.

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