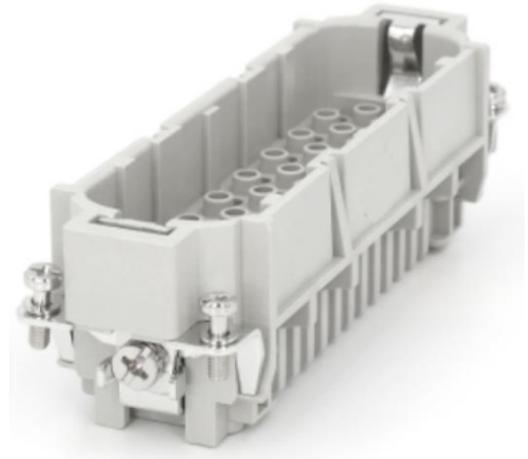


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## Description

- H-D inserts for stamped and machined crimp contacts
- Inserts of the connector series H-D are designed for applications in which a high number of contacts are required.
- High performance crimping contacts



Images may vary

## General Characteristics

|                     |  |
|---------------------|--|
| Series              | H-D 64   |
| Version             | Male   |
| Design Size         | 24B  |
| Number of Contacts  | 64 + PE  |
| Termination Methods | Crimp termination: 0.14–2.5 mm <sup>2</sup> /AWG 26-14 |
| Temperature Range   | -40°C up to +125°C                                     |

## Mechanical Characteristics

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

## Electrical Characteristics

|                         |        |
|-------------------------|--------|
| Rated Voltage, IEC      | 250V   |
| 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

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

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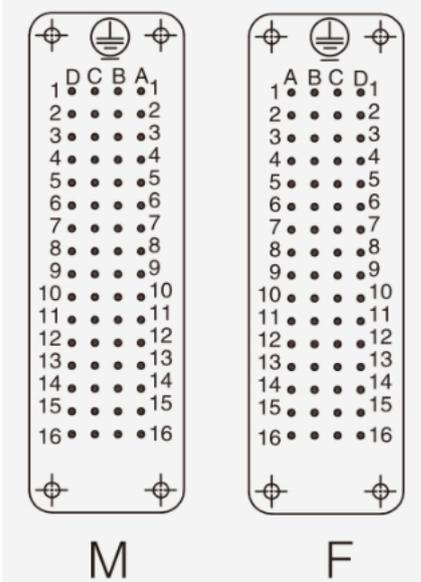
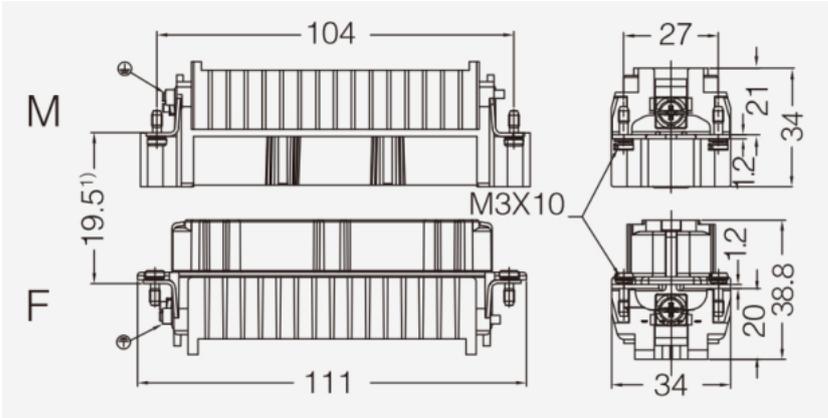
**Certifications**

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

**Info**

Compact, powerful standard insert  
Space saving, crimping contact

**Application range**

Machine and equipment manufacturing  
Control engineering

**Remark**

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

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