

381167261	<b>DATA SHEET</b>	
Valid from: 20.03.2025	<b>EPIC® H-D 040 MC</b>	

## 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 40
Version	Male
Design Size	16B
Number of Contacts	40 + 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
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## 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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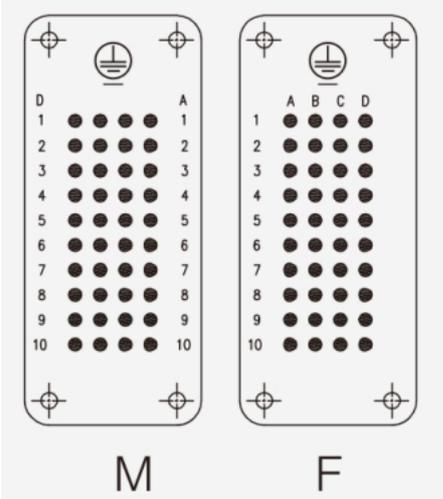
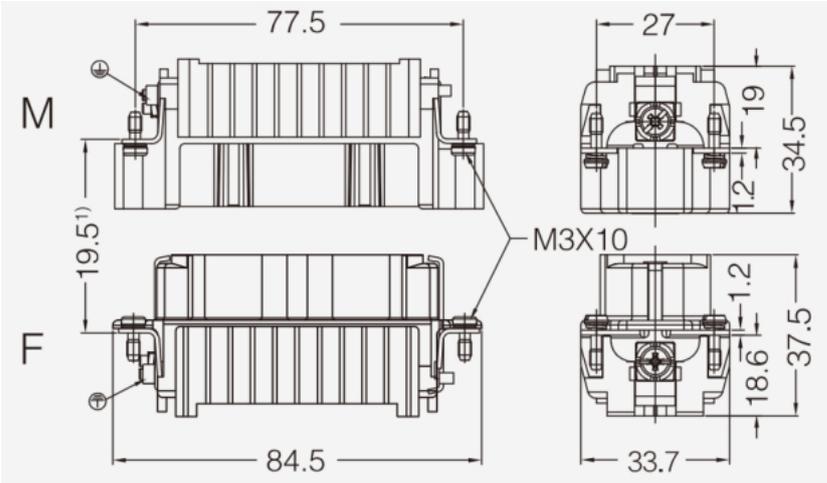
**Certifications**

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

We reserve all rights according to DIN ISO 16016.  
PD 0019/05\_04.18EN

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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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