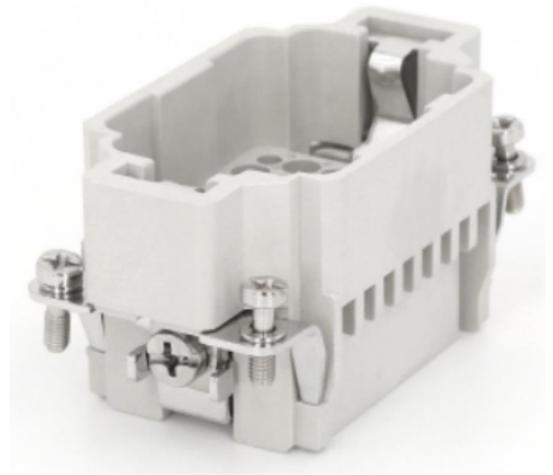


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Description

- 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 42
Version	Male
Design Size	10B
Number of Contacts	42 + PE
Termination Methods	Crimp termination: 0.14–2.5 mm ² /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	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

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

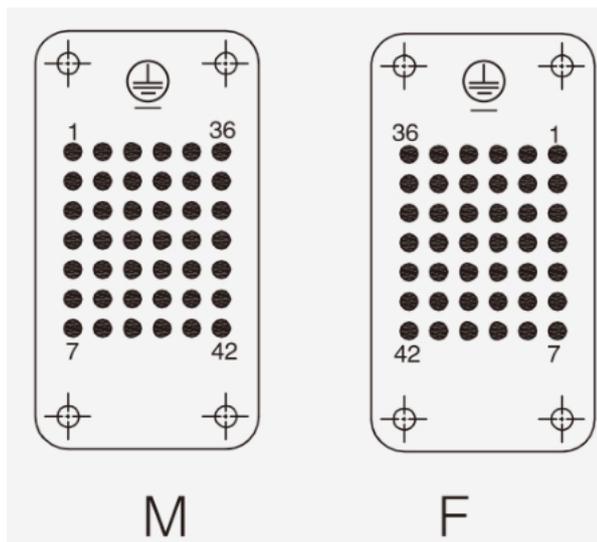
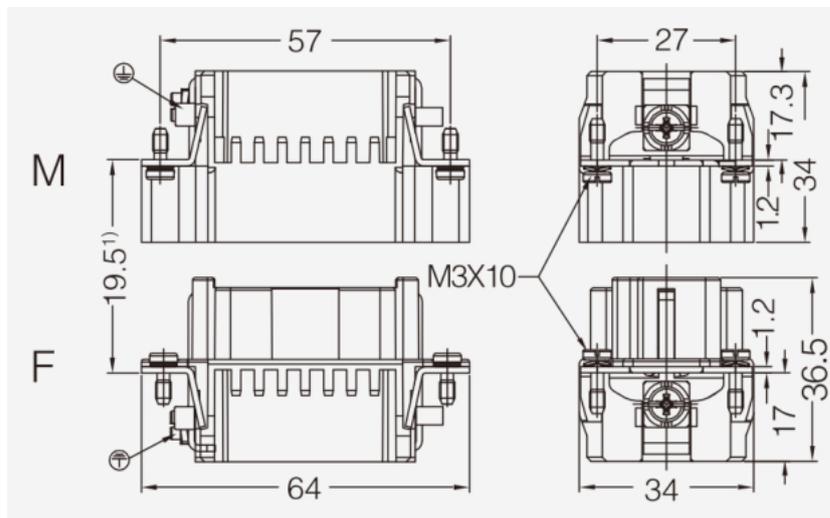
Safety Standard

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



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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