

11285200	DATA SHEET	
Valid from: 27.11.2024	EPIC® H-DD 72 SCM / H-DD 72 BCM machined	

Description

- The H-DD series with machined crimp contacts - for a high number of pin 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.



General Characteristics

Series	H-DD 72 H-DD 72 Male (Article 11285200) H-DD 72 Female (Article 11286200)
Version	H-DD 72 Male 73-144 (Article 11285400) H-DD 72 Female 73-144 (Article 11286400)
Number of Contacts	72 + PE (144+ 2 PE)
Termination Methods	Crimp termination: 0.14 - 2.5 mm ²
Temperature Range	-40°C to +100°C, short-term up to +125°C

Mechanical Characteristics

Cycle of mechanical operation	100
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Electrical Characteristics

Rated Voltage, IEC	250 V
Rated Voltage, UL	600 V
Rated Voltage, CSA	600 V
Rated Impulse Voltage	2.5 kV
Rated Current, IEC	10 A
Rated Current, UL	8.5 A
Rated Current, CSA	8.5 A
Contact Resistance	< 3 mOhm
Degree of Soiling	2

Materials and Surfaces

Contacts	EPIC® H-D 1.6 series Copper alloy, hard silver/gold-plated
Insulating Body	PC
Flammability Class according to UL 94	V0

Approvals

UL-Approval, E-File-Number	E75770
VDE-Approval, VDE-REG.-Nr.	B437

AbN
automation

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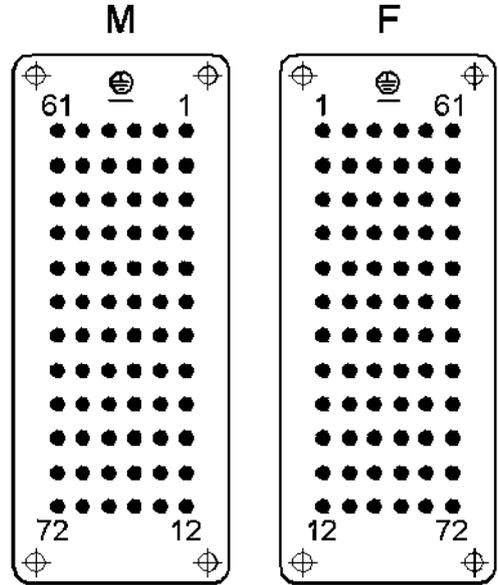
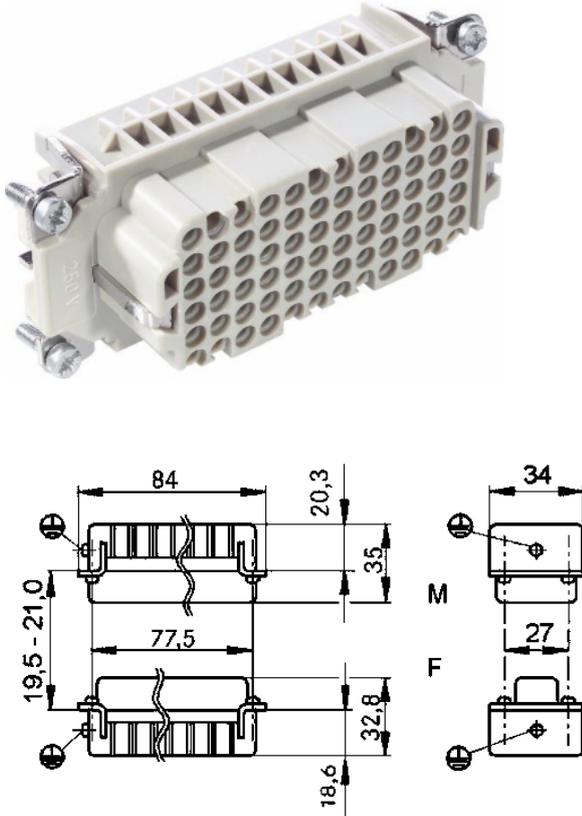
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Standard

Safety Standard

IEC 61984, UL 1977, C22.2 182.3

Technical Drawings



Pin Diagram, cable connection side



Industrial machinery and plant engineering



Space requirement

Info

Highest packing density for compact connectors
Also as EPIC® H-DD 144 available

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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