


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

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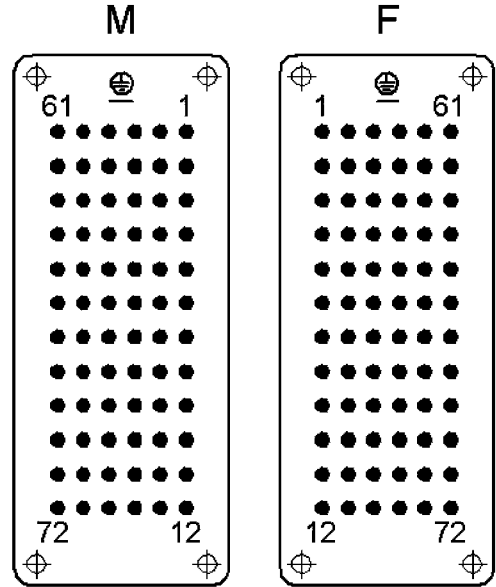
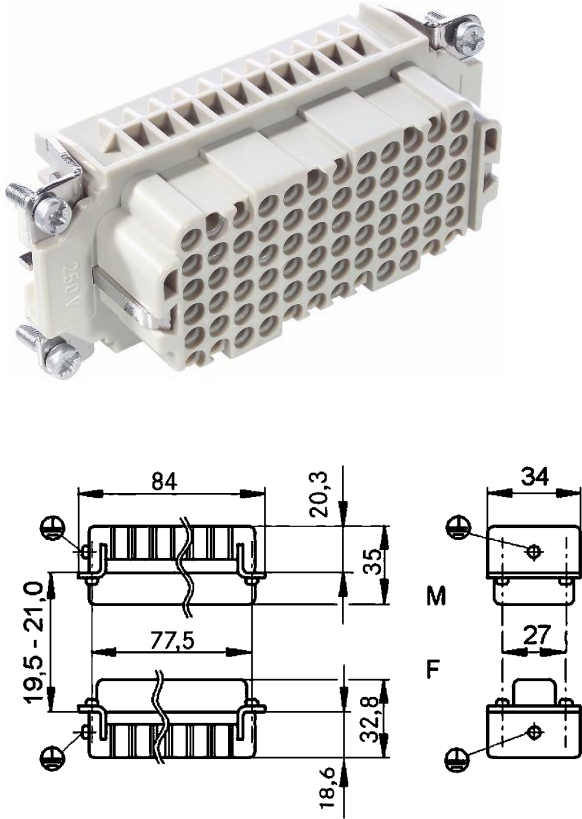
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Standard

Safety Standard

IEC 61984, UL 1977, C22.2 182.3

Technical Drawings



Pin Diagram, cable connection side



REG.-Nr. B437



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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