


11285200	DATA SHEET	
Valid from: 16.10.2023	EPIC® H-DD 72 SCM / H-DD 72 BCM machined	

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.



General Characteristics

Series	H-DD 72
Version	Male/Female(Article 11286200)
Number of Contacts	72 + 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	10 A
Contact Resistance	< 3 mOhm
Degree of Soiling	2

Materials and Surfaces

Contacts	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

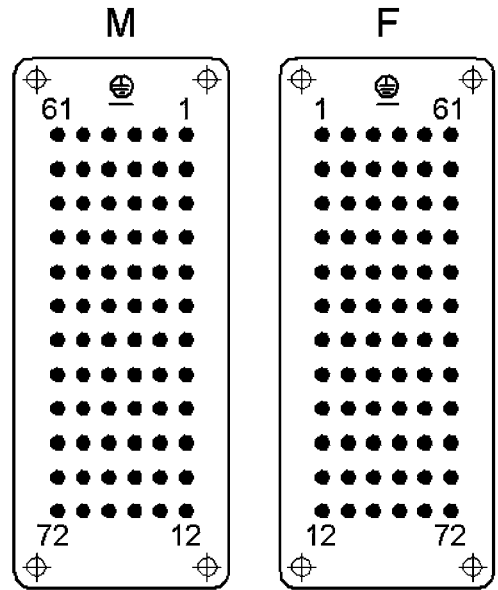
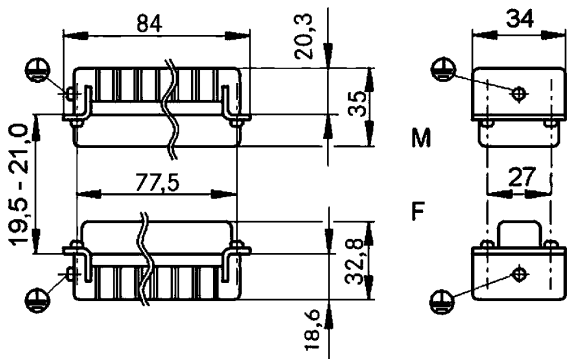
Standard

Safety Standard	IEC 61984, UL 1977
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Creator: STKU3/PDP Released: IVSE1/PDP	Document: DB11285200EN Version: 02	Page 1 of 2
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Technical Drawings



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.

Creator: STKU3/PDP Released: IVSE1/PDP	Document: DB11285200EN Version: 02	Page 2 of 2
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