

## EPIC® H-DD 72

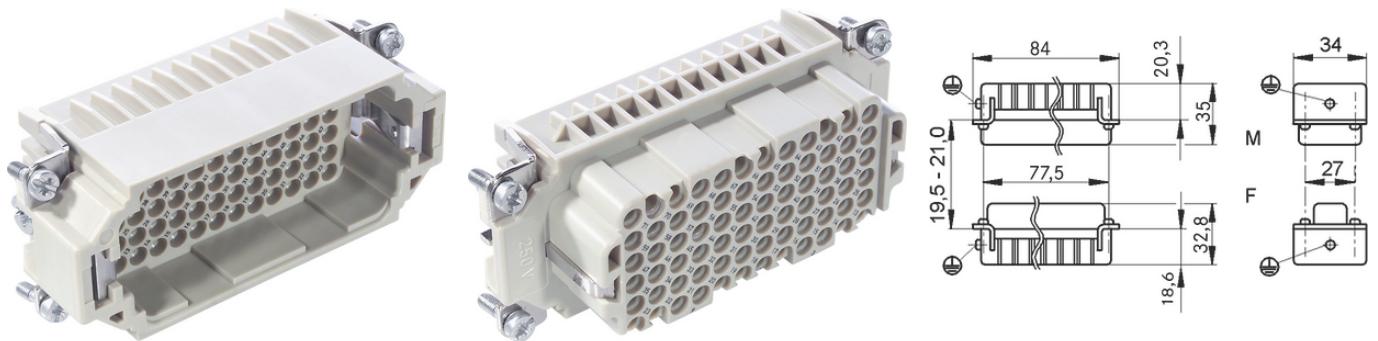
The H-DD series with machined crimp contacts - for a high number of pins in very tight spaces.

The connector insert with machined contacts can be used, for example, in mechanical engineering or lighting and sound systems.

### Info

Highest packing density for compact connectors

Also as EPIC® H-DD 144 available



Mechanical and plant engineering



Space requirement

### Benefits

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.

### Application range

Mechanical engineering  
Light & sound technology  
Plastics industry

### Technical Data

Classification ETIM 5:

ETIM 5.0 Class-ID: EC000438

ETIM 5.0 Class-Description: Contact insert for industrial connectors

Classification ETIM 6:

ETIM 6.0 Class-ID: EC000438

ETIM 6.0 Class-Description: Contact insert for industrial connectors

Rated voltage (V):

IEC: 250 V

UL: 600 V

Last Update (06.06.2023)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03.16

**EPIC® H-DD 72**

|                                |                                                                                          |
|--------------------------------|------------------------------------------------------------------------------------------|
|                                | CSA: 600 V                                                                               |
| Rated impulse voltage:         | 2.5 kV                                                                                   |
| Rated current (A):             | IEC: 10 A<br>UL: 8.5 A<br>CSA: 10 A                                                      |
| Pollution degree:              | 2                                                                                        |
| Contact resistance:            | < 3 mOhm                                                                                 |
| Contacts:                      | Copper alloy, hard silver/gold-plated                                                    |
| Number of contacts:            | 72 + PE                                                                                  |
| Termination methods:           | Crimp termination: 0.14 - 2.5 mm <sup>2</sup>                                            |
| Cycle of mechanical operation: | 100                                                                                      |
| VDE-tested:                    | Certified production control: VDE-REG. no.: B437<br>UL-tested:<br>UL File Number: E75770 |
| Temperature range:             | -40°C to +100°C, short-term up to +125°C                                                 |

**Note**

Photographs and graphics are not to scale and do not represent detailed images of the respective products.  
Prices are net prices without VAT and surcharges. Sale to business customers only.

**EPIC® H-DD 72**

| Article number            | Article description | Contact type | Article designation | Number of operating contacts | Pieces / PU |
|---------------------------|---------------------|--------------|---------------------|------------------------------|-------------|
| H-DD 72 crimp termination |                     |              |                     |                              |             |
| 11285200                  | H-DD 72 SCM         | male         | machined            | 1 - 72                       | 5           |
| 11286200                  | H-DD 72 BCM         | female       | machined            | 1 - 72                       | 5           |