381167245	DATA SHEET	(
Valid from: 06.06.2025	EPIC® H-EEE 040 MC	



Description

- H-EEE inserts with high contact density based on the proven H-BE
- The H-EEE inserts with machined contacts for a high number of pins in very tight spaces.
- For assembly in H-B housing



Images may vary

General Characteristics

Series H-EEE 40 Version Male Design Size 16B **Number of Contacts** 40 + PE

Termination Methods Crimp termination: 0.14-4.0 mm² (AWG 26-12)

Temperature Range -40°C up to +125°C

Mechanical Characteristics

Cycle of mechanical operation ≥ 500 Stripping length 7.5 mm

Electrical Characteristics

Rated Voltage, IEC 500 V Rated Voltage, UL 600 V Rated Impulse Voltage 6 kV Rated Current, IEC 16 A Contact Resistance ≤ 1 mΩ Pollution degree 3

Materials and Surfaces

Contacts Copper alloy, hard-silver plated

Insulating Body PC Flammability Class according to UL 94 V-0

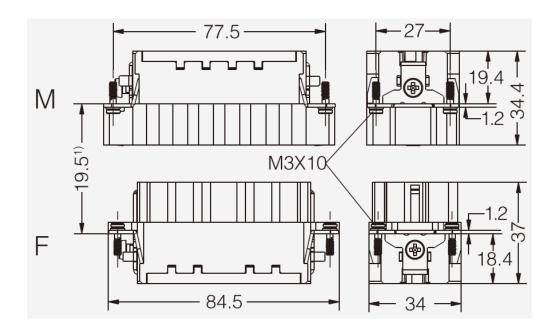
Standard

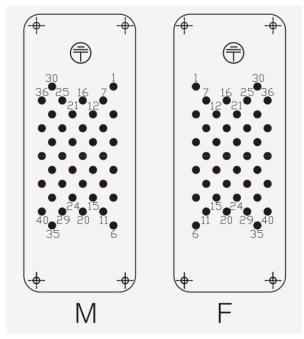
Safety Standard IEC 61984, IEC 60664-1

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Technical Drawings





Pin assignment

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Industrial machinery and plant engineering



Temperature-resistant

Info

Inserts with high contact density for medium power

Application range

Mechanical engineering Plant engineering

Remark

Photographs are not to scale and do not represent detailed images of the respective products.