

381167246	DATA SHEET	
Valid from: 06.06.2025	EPIC® H-EEE 040 FC	

Description

- H-EEE inserts with high contact density based on the proven H-BE series
- 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	Female
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

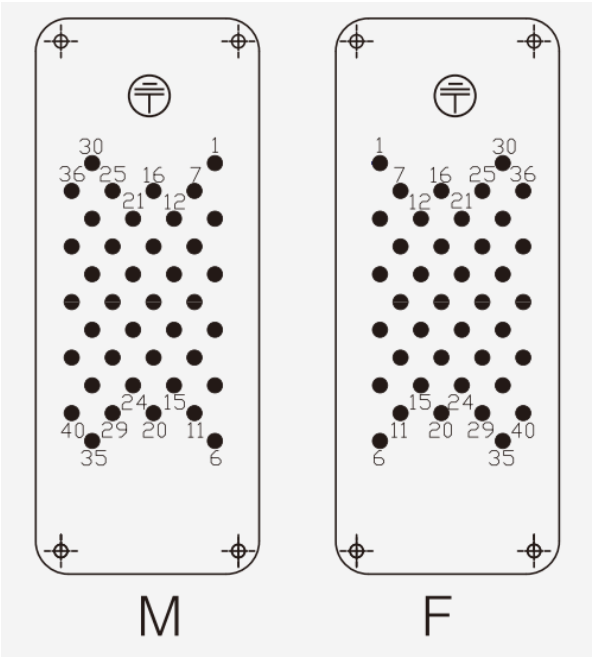
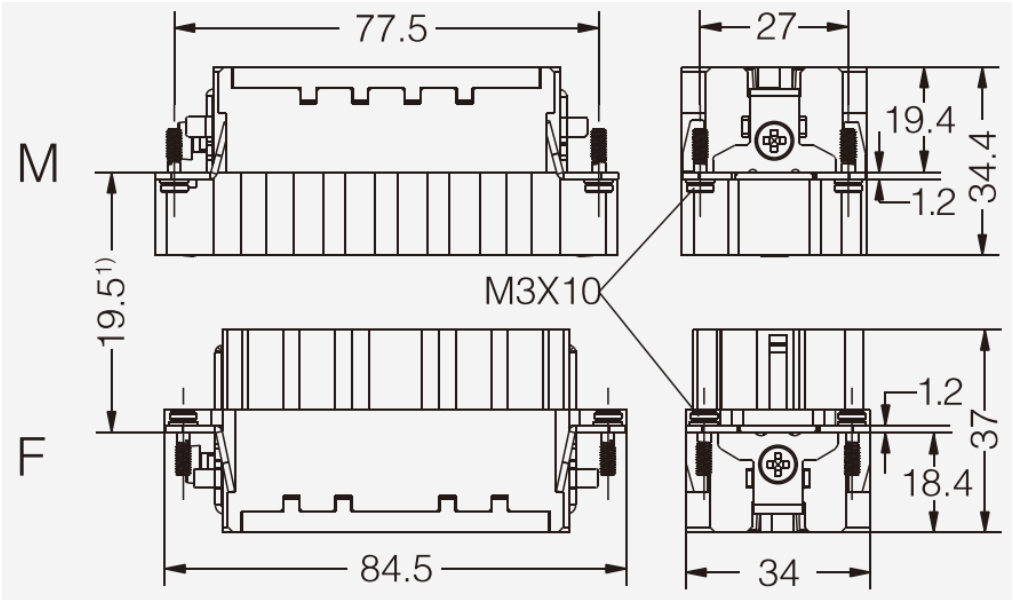
Standard

Safety Standard	IEC 61984, IEC 60664-1
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Creator: TODV1/BU EPIC Released: THBO1/BU EPIC	Document: DB381167246EN Version: 01	Page 1 of 3
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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.

Creator: TODV1/BU EPIC Released: THBO1/BU EPIC	Document: DB381167246EN Version: 01	Page 3 of 3
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