

381167250	DATA SHEET	
Valid from: 06.06.2025	EPIC® H-D 007 FC	

Description

- H-D inserts for stamped and machined crimp contacts
- Small, high-performance connector
- High performance crimping contacts
- PE contact with screw connection



Images may vary

General Characteristics

Series	H-D 7
Details	only for thermoplastic hoods
Version	Female
Design Size	3A
Number of Contacts	7 + PE
Termination Methods	Crimp termination: 0.14–2.5 mm ² /AWG 26-14
Temperature Range	-40°C up to +125°C

Mechanical Characteristics

Cycle of mechanical operation	≥ 500
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Electrical Characteristics

Rated Voltage, IEC	250 V
Rated Voltage, UL & CSA	600 V
Rated Impulse Voltage	4 kV
Rated Current, IEC	10 A
Rated Current, UL & CSA	10 A
Contact Resistance	≤ 3 mΩ
Pollution degree	3

Materials and Surfaces

Contacts	Copper alloy, hard-silver plated
Insulating Body	PC
Flammability Class according to UL 94	V-0

Certifications

UL- Certification, E-File-Number	E75770
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Standard

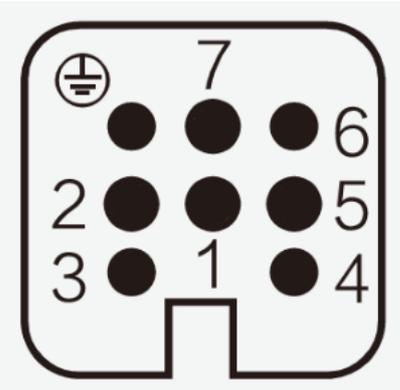
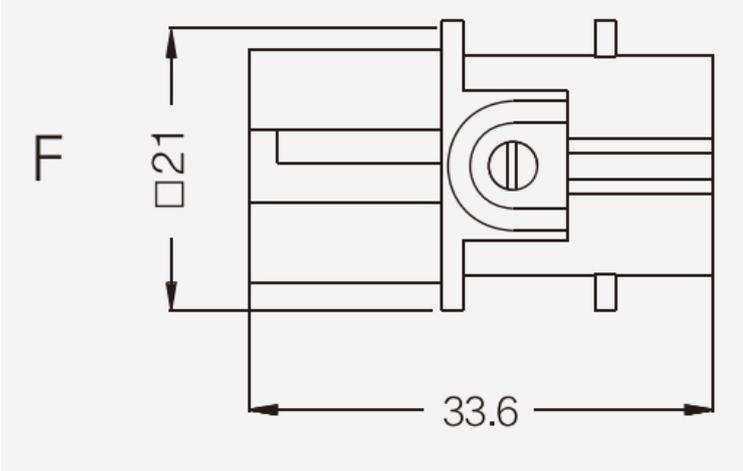
Safety Standard	IEC 61984, IEC 60664-1 UL 1977 CSA 22.2 182.3
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AbN
automation

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Technical Drawings



Pin assignment

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Industrial machinery and plant engineering

Info

Compact, powerful standard insert
Space saving, crimping contact

Application range

Machine and equipment manufacturing
Control engineering

Remark

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

AbN
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