

381167253	DATA SHEET	
Valid from: 31.07.2025	EPIC® H-D 008 MC	

Description

- H-D inserts for stamped and machined crimp contacts
- Small, high-performance connector
- High performance crimping contacts



Images may vary

General Characteristics

Series	H-D 8
Version	Male
Design Size	3A
Number of Contacts	8
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
-------------------------------	-------

Electrical Characteristics

Rated Voltage, IEC	50 V AC, 120 V DC
Rated Voltage, UL & CSA	50 V
Rated Impulse Voltage	0,8 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
----------------------------------	--------

Standard

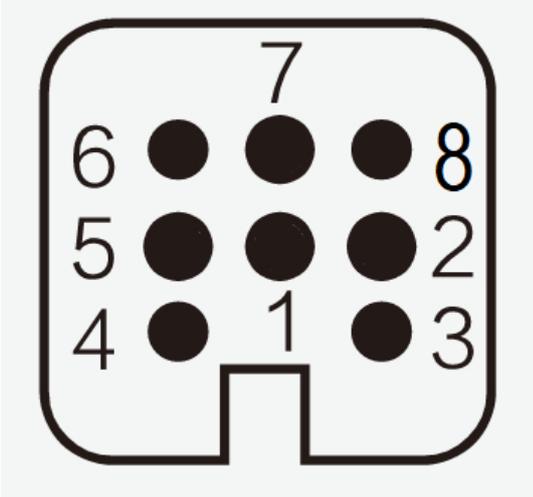
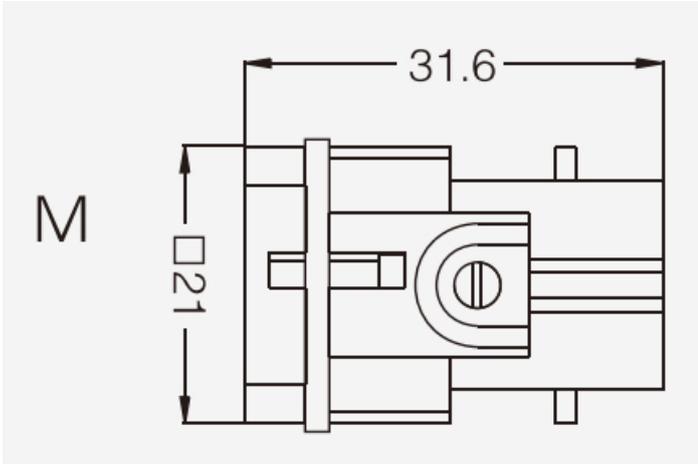
Safety Standard	IEC 61984, IEC 60664-1 UL 1977 CSA 22.2 182.3
-----------------	---

AbN
automation

Creator: TODV1/BU EPIC Released: THBO1/BU EPIC	Document: DB381167253EN Version: 01	Page 1 of 3
---	--	-------------

381167253	DATA SHEET	
Valid from: 31.07.2025	EPIC® H-D 008 MC	

Technical Drawings



Pin assignment

381167253	DATA SHEET	
Valid from: 31.07.2025	EPIC® H-D 008 MC	



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
automation

Creator: TODV1/BU EPIC Released: THBO1/BU EPIC	Document: DB381167253EN Version: 01	Page 3 of 3
---	--	-------------