381167254	DATA SHEET	Ø I A DE
Valid from: 18.08.2025	EPIC® H-D 008 FC	WLAPP

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 Female
Design Size 3A
Number of Contacts 8

Termination Methods Crimp termination: 0.14–2.5 mm²/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

 $\begin{array}{lll} \mbox{Rated Voltage, UL \&CSA} & 50 \ \mbox{V} \\ \mbox{Rated Impulse Voltage} & 0,8 \ \mbox{kV} \\ \mbox{Rated Current, IEC} & 10 \ \mbox{A} \\ \mbox{Rated Current, UL \& CSA} & 10 \ \mbox{A} \\ \mbox{Contact Resistance} & \leq 3 \ \mbox{m}\Omega \\ \mbox{Pollution degree} & 3 \end{array}$

Materials and Surfaces

Contacts Copper alloy, hard-silver plated

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

Creator:	TODV1/BU EPIC	Document: DB381167254EN	Daga 1 of 2
Released:	THBO1/BU EPIC	Version: 01	Page 1 of 3

381167254	DATA SHEET	Ø I ADD
Valid from: 18.08.2025	EPIC® H-D 008 FC	WLAPP

Certifications

UL- Certication, E-File-Number E75770

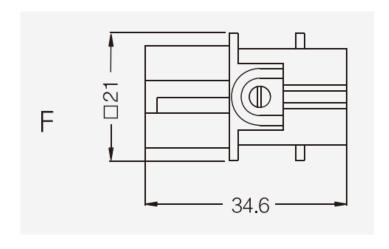
Standard

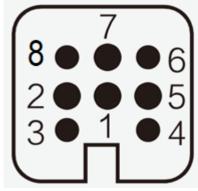
IEC 61984, IEC 60664-1

Safety Standard UL 1977

CSA 22.2 182.3

Technical Drawings





Pin assignment

381167254 **DATA SHEET**Valid from: 18.08.2025 **EPIC® H-D 008 FC**





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.