

10431720	<b>DATA SHEET</b>	
Valid from: 31.10.2024	<b>EPIC H-Q 002 MAS / EPIC H-Q 002 FAS</b>	

## Description

- 2 working contacts and PE with axial screw connection



Male MCC

Female FCC

## General Characteristics

Series	H-Q 002
Size	3A
Version	Male / Female H-Q 2.1: (Article 10431720 / 10431722) Male / Female H-Q 2.2: (Article 10431721 / 10431723)
Number of Contacts	2+PE
Termination Methods	Axial Screw Termination: H-Q 2.1: 2.5 - 6 mm <sup>2</sup> (AWG 14 - 10) H-Q 2.2: 6 - 10 mm <sup>2</sup> (AWG 12 - 8)
Stripping Length	8-9 mm
Temperature Range	-40°C to +125°C

## Mechanical Characteristics

Cycle of mechanical operation	≥ 500
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## Electrical Characteristics

Rated Voltage, IEC	400 V
Rated Voltage, UL/CSA	400 V
Rated Impulse Voltage	6 kV
Rated Current, IEC	40 A
Contact Resistance	≤ 1 mΩ
Degree of Soiling	3

## Materials and Surfaces

Contacts	Copper alloy, hard silver-plated
Insulating Body	Polycarbonate
Flammability Class according to UL 94	V0

## Approvals

UL-Approval, E-File-Number	E75770
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## Standard

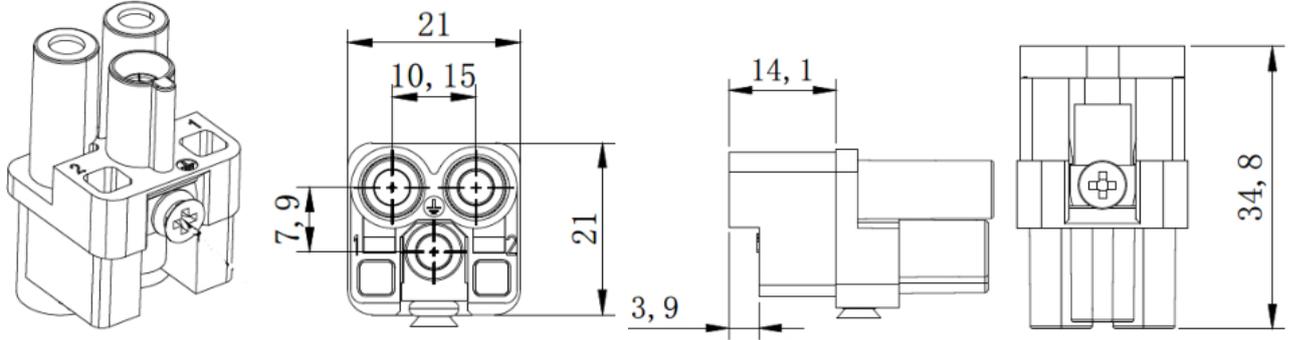
Safety Standard	IEC 61984, UL 1977
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AbN  
automation

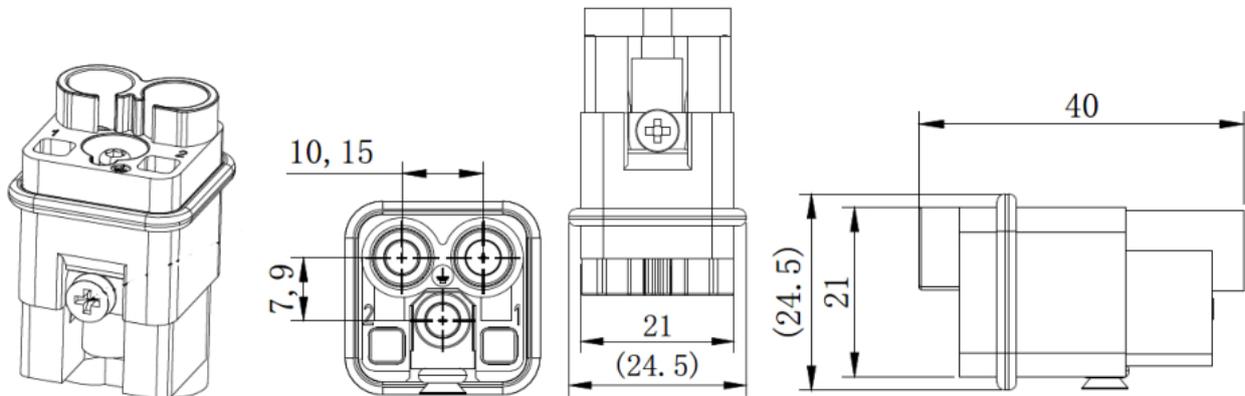
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### Technical Drawings



Technical Drawing and Polar Pattern female FCC



Technical Drawing and Polar Pattern male MCC



Robust



Temperature resistant

### Application range

- Mechanical engineering
- Light & sound technology
- Plastics industry

### Remark

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

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