

10431724	DATA SHEET	
Valid from: 31.10.2024	EPIC H-QV 002 MAS / EPIC H-QV 002 FAS	

Description

- 2 working contacts and PE with axial screw connection
- Version with heat-shrink tubing for higher voltages

Male MCC



Female FCC



General Characteristics

Series	H-QV 002
Size	3A
Version	Male / Female H-QV 2.1:(Article 10431724/10431726) Male / Female H-QV 2.2: (Article 10431725/10431727)
Number of Contacts	2+PE
Termination Methods	Axial Screw Termination: H-QV 2.1: 2.5 – 6 mm² (AWG 14 – 10) H-QV 2.2: 6 – 10 mm² (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	830 V
Rated Voltage, UL/CSA	600 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

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Approvals

UL-Approval, E-File-Number

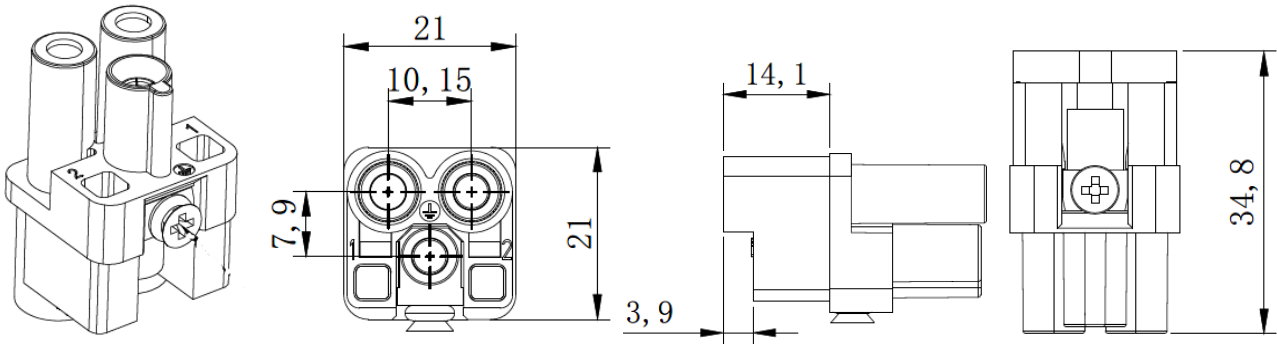
E75770

Standard

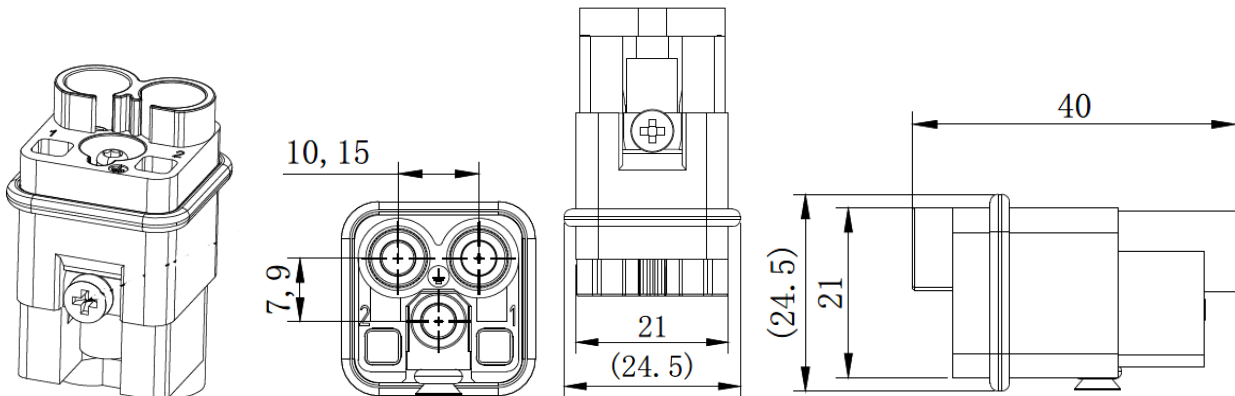
Safety Standard

IEC 61984, UL 1977

Technical Drawings



Technical Drawing and Polar Pattern male MCC



Technical Drawing and Polar Pattern female FCC



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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