


44424057	<b>DATA SHEET</b>	
Valid from: 31.10.2024	<b>EPIC H-A 004 MCC / H-A 004 FCC</b>	

Description

- H-A inserts with cage clamp termination for cross sections up to 2.5 mm².
- The small H-A 3 / H-A 4 are used whenever there is minimal space.
- Easy to service screw connection.
- Easy cable connection with strait cable entry in the contacts.



Male MCC

Female FCC

General Characteristics

Series	H-A 4
Size	3A
Version	Male/Female (Article 44424055/44424056)
Number of Contacts	4+PE
Termination Methods	cage clamp termination: 0.5 - 2.5 mm² (AWG 26 – 14) For wires with crimped wire ferrule, wire gauge: 0,14 – 1,0 mm² (AWG 16)
Protection (DIN EN 60529)	IP65, latched to the housing
Temperature Range	-40°C to +125°C

Mechanical Characteristics

Cycle of mechanical operation	> 500
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Electrical Characteristics

Rated Voltage Conductor-Ground, IEC	230 V
Rated Voltage Conductor-Conductor, IEC	400 V
Rated Voltage, UL/CSA	600 V
Rated Impulse Voltage	4 kV
Rated Current, IEC	10 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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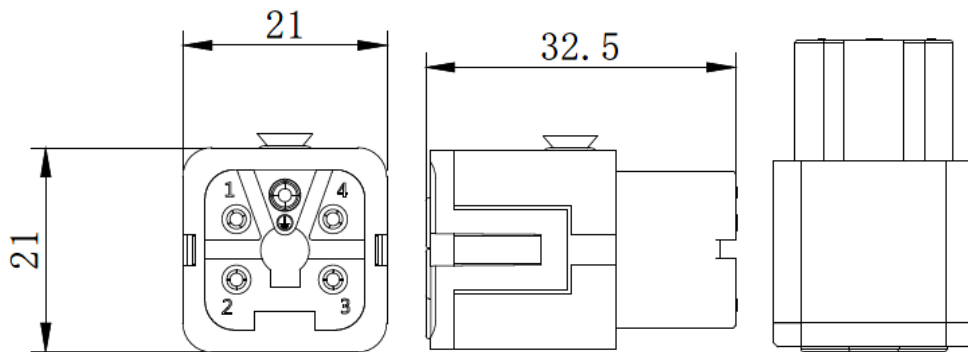
Standard

Safety Standard	IEC 61984, UL 1977
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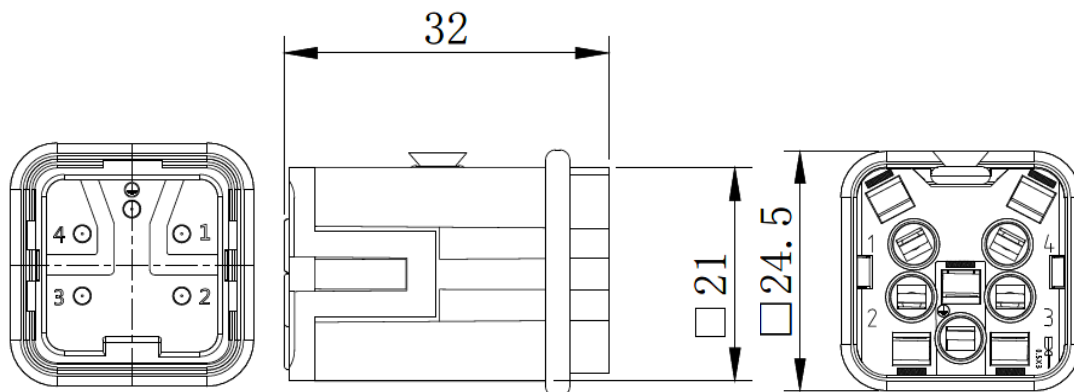
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## Technical Drawings



Technical Drawing and Polar Pattern female FCC



Technical Drawing and Polar Pattern male MCC



Industrial machinery and plant engineering



Assembly time



Space requirement

### Info

Robust power supply connector  
Straight cable entry into the contacts

### Application range

Machine and equipment manufacturing

### Remark

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

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