

10431700	DATA SHEET	
Valid from: 19.07.2023	EPIC® H-Q 7 SCM PE-S / H-Q 7 BCM PE-S	

Description

- With 7 working contacts in the proven crimp technology and one PE contact with screw termination.
- High performance crimping contacts
- PE contact with screw termination included
- Coding element with 6 different positions



General Characteristics

Series	H-Q 7
Version	Male (Article 10431700) Female (Article 10432700)
Number of Contacts	7+PE
Suitable contacts	EPIC® H-D 1.6 machined contacts
Termination Methods	Crimp termination: 0.14 – 2.5 mm ² Screw termination: 0.25 – 2.5 mm ²
Termination Methods PE	
Temperature Range	-40°C to +120°C

Mechanical Characteristics

Cycle of mechanical operation	500
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Electrical Characteristics

Rated Voltage, IEC	400 V
Rated Voltage, UL	600 V
Rated Voltage, CSA	600 V
Rated Impulse Voltage	6 kV
Rated Current, IEC	10 A
Rated Current, UL	10 A
Rated Current, CSA	10 A
Contact Resistance	< 2 mOhm
Degree of Soiling	3

Materials and Surfaces

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

Approvals

UL-Approval, E-File-Number	E75770 
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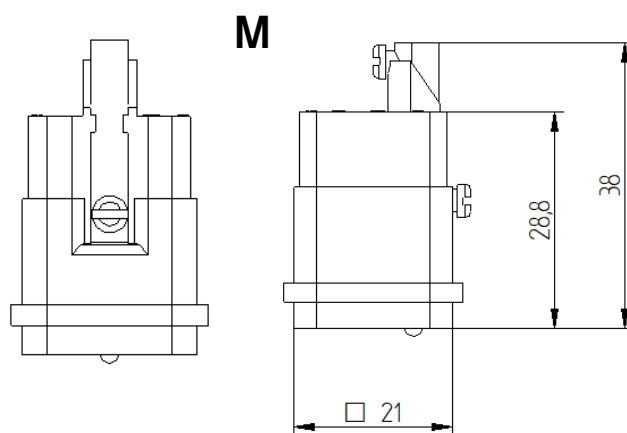
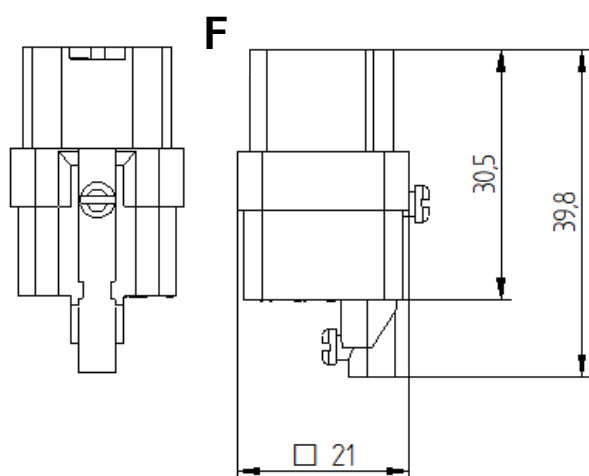
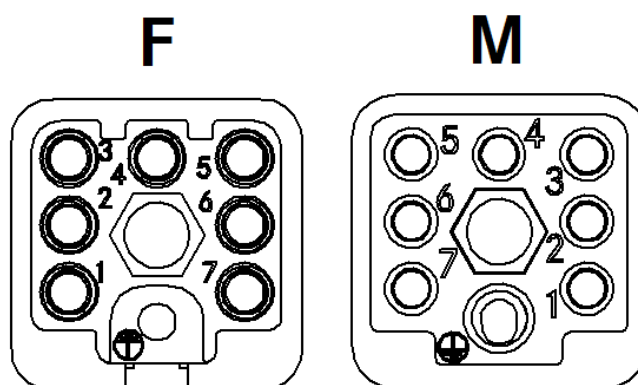
Standard

Safety Standard	IEC 61984, UL 1977, CSA 22.2 182.3
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Technical Drawings



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.

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