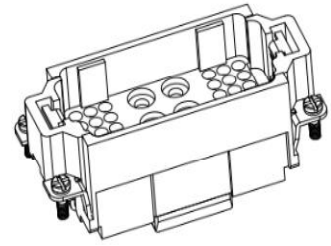
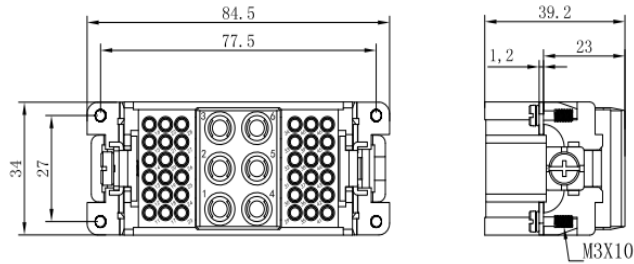


## HK Series, Crimping connection, 6/36 pin, Male insert



Typecode **HK-006/36-MC**  
ID **1 007 03 0000161**

### Technical Data

#### Product Properties

Series	HK
Mating with	H16B
Connection mode	Screw connection
Gender	Male
Rated voltage (power contacts)	690V
Rated current (power contacts)	40A
Rated voltage (control contacts)	160V
Rated current (control contacts)	10A
Rated impulse voltage (power contacts)	8kV
Rated impulse voltage (control contacts)	2.5kV
Number of pins	42
Core cross-section/Clamping ability (power contacts)	1.5~ 6 mm <sup>2</sup> /AWG16~AWG10
Core cross-section/Clamping ability (control contacts)	0.14~2.5mm <sup>2</sup> /AWG26~AWG14
Grounding conductor	Yes
Pollution degree	3
Insulation resistance	≥10 <sup>10</sup> Ω
Temperature range	-40 °C ~ +125 °C
Standard	EN 60664-1, IEC 61984

#### Insert

Material	PC
Colour	Gray (RAL 7032)

#### Commercial data

Weight	0.113 kg
Packaging unit	5 pcs
Country of origin	CN

### Features

- High quality engineering plastics
- Screw connection
- ≥500 Mating cycles
- Approval: CE, UL
- RoHS-compliant

\*The design data are listed here, and the changes to the product are not described here. For unfinished matters, please contact customer service. It is the user's responsibility to verify functionality, compliance with applicable laws and instructions, and electrical safety in specific applications.