



**Multipin, 6 pins, 700V  
DC, 10 A, DN 16 ISO-KF**

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# Multipin, 6 pins

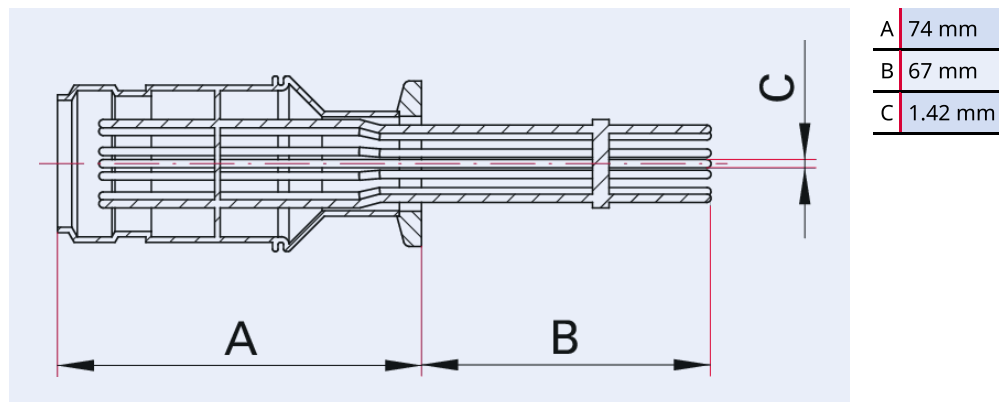


Illustration only

## Multipin, 6 pins, 700V DC, 10 A, DN 16 ISO-KF

- Plug with soldering pins included, atmosphere side MIL-C-5015-compliant (-65 to 125 °C)
- Conductor material: alumeI
- Flange material: Stainless steel
- Contact in vacuum through soldering or contact clamp XKL 015 A
- The specified voltages and currents refer to the following ambient conditions:  
room temperature, outside: dry air, inside: vacuum  $< 1 \cdot 10^{-4}$  hPa

## Dimensions



| Technical Data                  | Multipin, 6 pins, 700V DC, 10 A, DN 16 ISO-KF                                                                     |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Materials in contact with media | Flange: Stainless steel, Conductor: Alumel                                                                        |
| Temperature range (vacuum side) | 100 – 300 °C                                                                                                      |
| Input voltage(s)                | 700 V DC                                                                                                          |
| Tightness                       | 1 · 10 <sup>-11</sup> Pa m <sup>3</sup> /s   7.5 · 10 <sup>-11</sup> Torr l/s  <br>1 · 10 <sup>-10</sup> mbar l/s |
| Heat up and cool down rate      | ≤20 K/min                                                                                                         |
| Feedthrough voltage             | 700 V DC                                                                                                          |
| Current, total                  | 36 A                                                                                                              |
| Current per pin                 | 10 A                                                                                                              |
| Pins                            | 6                                                                                                                 |
| Connection flange               | DN 16 ISO-KF                                                                                                      |
| Pressure range                  | 1 · 10 <sup>-8</sup> hPa – to ambient pressure                                                                    |

| Order number                                  | Multipin, 6 pins, 700V DC, 10 A, DN 16 ISO-KF |
|-----------------------------------------------|-----------------------------------------------|
| Multipin, 6 pins, 700V DC, 10 A, DN 16 ISO-KF | 120XSS016-6                                   |

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