

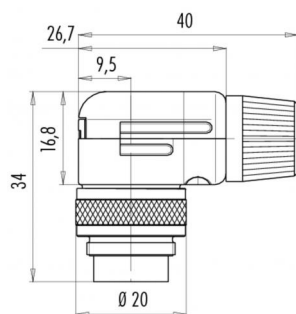
Product **M16 IP40 male angled connector, Contacts: 5 (stereo), 6.0 - 8.0 mm, shieldable, solder, IP40**

Area **M16 IP40 series 682**  
 Article number **99 0141 12 05**

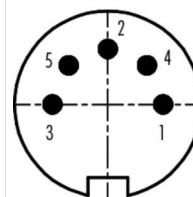
**Illustration**



**Ritning**



**Polbild**



	X	Y
1	3,50	0,00
2	0,00	3,50
3	-3,50	0,00
4	2,47	2,47
5	-2,47	2,47

You can find the item description on the next page.

**Technical data**

**General features**

Kontaktdesign	male angled connector
Kontaktionslåsning	screw
Anslutning	solder
Tvårsnitt (mm)	0.75 mm <sup>2</sup>
Tvårsnitt (AWG)	18
Kabeluttag	6.0 - 8.0 mm
Övre gränstemperatur	85 °C
Lågre gränstemperatur	-40 °C
Customs tariff number	85369010

**Electrical parameters**

Märkström (40°C)	6 A
Märkspänning	60 V
Märkstötspänning	500 V
Föroreningsgrad	1
Överspanningskategori	I
Isoleringsmaterialgrupp	III
Resistans	≤ 5 mΩ
Insulation resistance	≥ 10 <sup>10</sup> Ω
EMV-behörighet	shieldable
Kapslingsklass	IP40
Mekanisk livslängd	> 500 Mating cycles

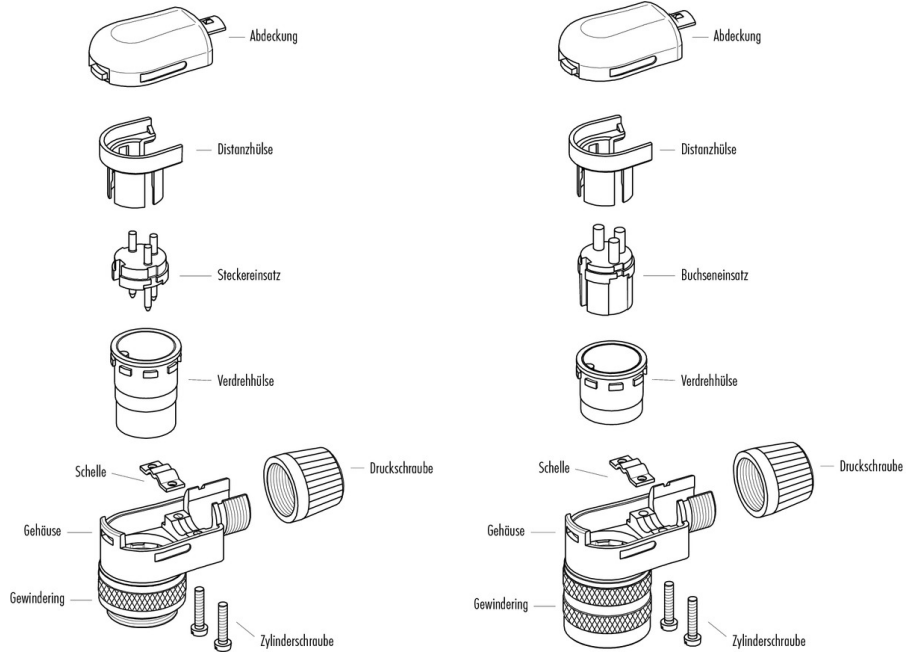
**Material**

Kontaktmaterial	CuZn (brass)
Kontaktplätering	Ag (silver)
Kontaktkroppsmaterial	PBT (UL 94 V-0)
Kontaktmaterial	PA

Product **M16 IP40 male angled connector, Contacts: 5 (stereo), 6.0 - 8.0 mm, shieldable, solder, IP40**

Area **M16 IP40 series 682**  
Article number **99 0141 12 05**

### Sprängskiss



Product	<b>M16 IP40 male angled connector, Contacts: 5 (stereo), 6.0 - 8.0 mm, shieldable, solder, IP40</b>
Area	<b>M16 IP40 series 682</b>
Article number	<b>99 0141 12 05</b>

## Security notices

The connectors are designed for use in plant, control system and electrical equipment. The end user is responsible for checking whether the connectors are suitable for use in other applications.

To lock the cable connector to the equipment connector, the threaded ring is tightened until it is 'finger-tight' (approx. 50 cNm).