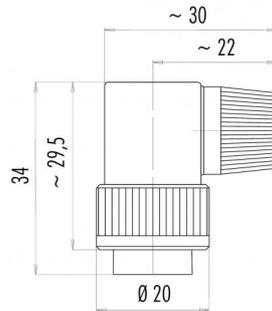


Product description **Bayonet male angled connector, Contacts: 19, 4.0 - 6.0 mm, shielding is not possible, solder, IP40**
 Area **Bayonet series 678**
 Order number **99 0665 70 19**

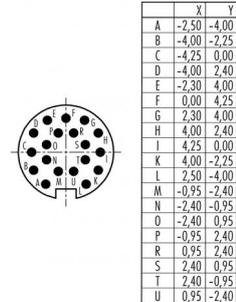
Illustration



Scale drawing



Contact arrangement (Plug-in side)



You can find the component part drawing on the next page.

Technical data

General values

Connector design male angled connector
 Connector locking system Bayonet
 Termination solder
 Wire gauge (mm) max. 0.25 mm²
 Wire gauge (AWG) max. 24
 Cable outlet 4.0 - 6.0 mm
 Upper limit temperature 85 °C
 Customs tariff number 85369010
 Packaging Unit 50

Electrical values

Rated current (40 °C) 3 A
 Rated voltage 60 V
 Rated impulse voltage 500 V
 Pollution degree 1
 Overvoltage category I
 Insulating material group III
 Insulation resistance $\geq 10^{10} \Omega$
 EMC compliance shielding is not possible
 Degree of protection IP40
 Mechanical operation > 500 Mating cycles

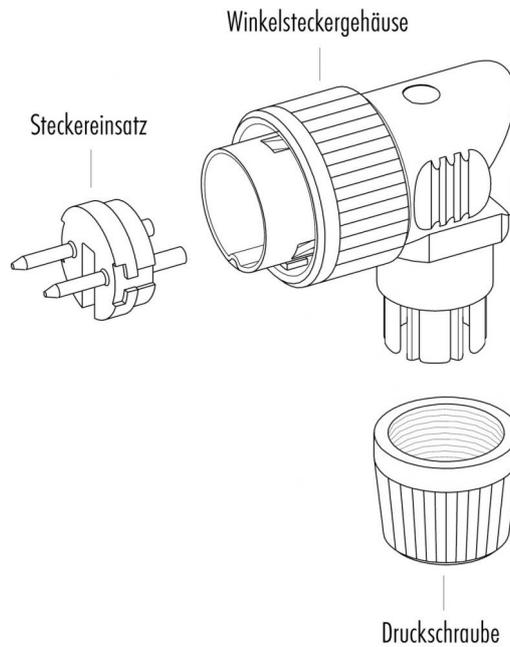
Material

Contact material CuZn (brass)
 Contact plating Au (gold)
 Contact body material PBT (UL94 V-0)
 Housing material PA
 REACH SVHC CAS 7439-92-1 (Lead)

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Component part drawing



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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.