

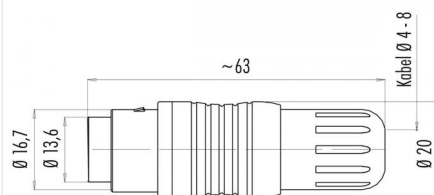
Product description Push-Pull male cable connector, Contacts: 4, 4.0 - 8.0 mm, shieldable, solder, IP67

Area Push-Pull series 440
Order number 99 4809 00 04

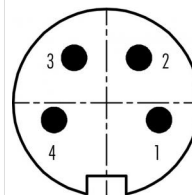
Illustration



Scale drawing



Contact arrangement (Plug-in side)



	X	Y
1	3,32	-1,08
2	2,05	2,83
3	-2,05	2,83
4	-3,32	-1,08

You can find the component part drawing and assembly instructions on the next page.

Technical data

General features

Order number 99 4809 00 04
Connector design male cable connector
Version straight
Connector locking system Push-Pull
Termination solder
Degree of protection IP67
Cross-sectional area max. 0.75 mm² / max. AWG 18
Cable outlet 4.0 - 8.0 mm
Temperature range from/to -40 °C / 85 °C
Mechanical operation > 1000 Mating cycles
Weight (g) 23.577
Customs tariff number 85369010

Electrical parameters

Rated voltage 250 V
Rated impulse voltage 1500 V
Rated current (40 °C) 6 A
Insulation resistance $\geq 10^{10} \Omega$
Pollution degree 1
Overvoltage category I
Insulating material group III
EMC compliance shieldable

Material

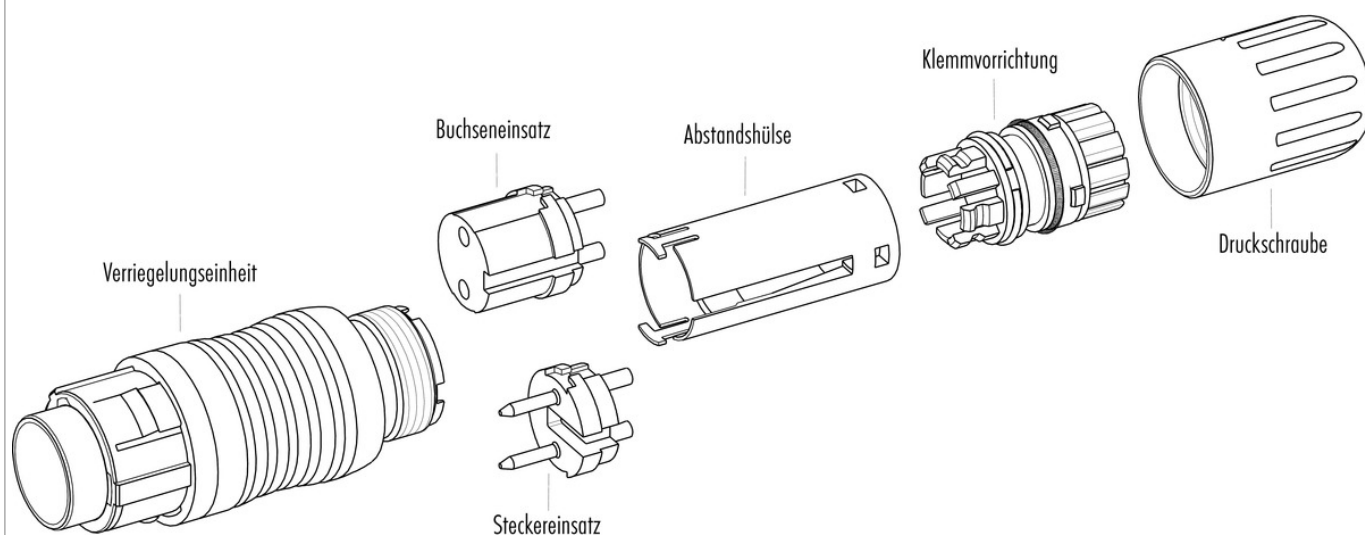
Housing material PA GF 25
Contact body material PBT (UL94 V-0)
Contact material CuZn (brass)
Contact plating Au (gold)
REACH SVHC CAS 7439-92-1 (Lead)

Declarations of conformity

Low Voltage Directive 2014/35/EU (EN 60204-1:2018; EN 60529:1991)

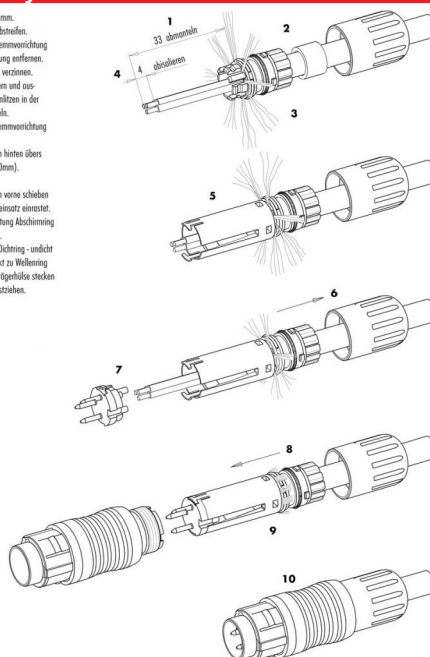
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Component part drawing



Assembly instructions / Panel cut-out

1. Abmonteln auf L = 33mm.
Umarmung nicht abstellen.
2. Druckschraube und Klemmvorrichtung aufstecken. Umarmung entfernen.
3. Litzen abisolieren und verzinnen.
4. Abschirmung aufschneiden und ausklappen. Die Abschirmung in der Krone runden einfügen.
5. Abstandshülse und Klemmvorrichtung versetzen.
6. Gesteckte Einheit nach hinten über Kabel schieben (ca. 10mm).
7. Einsätze anlöten.
8. Gesteckte Einheit nach vorne schieben bis sie in den Kontaktsitz einrastet.
9. Abschirmung in Richtung Abschirmung abstreifen und kürzen.
zu lang: Litzen auf Dichtung - undichtet
zu kurz: kein Kontakt zu Wellenring
10. Montierte Einheit in Gehäuse stecken und Druckschraube festziehen.



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Security notices

The connector must not be plugged or unplugged under load. Non-observance and improper use can result in personal injury.

The connectors have been developed for applications in plant engineering, control and electrical equipment construction. The user is responsible for checking whether the connectors can also be used in other areas of application.

Connectors which are used in circuits with voltages dangerous to the touch may only be installed and used by, or under the supervision of, persons with electrical engineering training, taking into account the applicable regulations and standards.

Plug connectors with enclosure protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the plug connectors must be protected separately against corrosion. For further information on the IP protection classes, please refer to the "Technical Information" download centre. The plug connector is not suitable for mains voltages. Please observe the pollution degree and the overvoltage category. For further information, please refer to the download center "Technical Information".