

## Subminiatursteckverbinder Serie 710 Subminiature connectors series 710

Bezeichnung  
Description

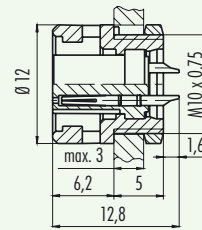
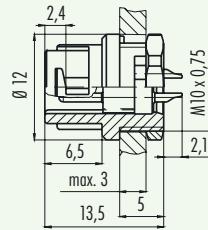
Flanschstecker  
Male socket

Flanschdose  
Female socket

Abbildung  
Figure



Maßzeichnung  
Drawing



Bestell-Nr.  
Ordering-No.

Polzahl Contacts	Bestell-Nr. Ordering-No.
2	09-0973-00-02
3	09-0977-00-03
4	09-0981-00-04
5	09-0997-00-05
7	09-9477-00-07
8	09-9481-00-08

Polzahl Contacts	Bestell-Nr. Ordering-No.
2	09-0974-00-02
3	09-0978-00-03
4	09-0982-00-04
5	09-0998-00-05
7	09-9478-00-07
8	09-9482-00-08

### Technische Daten Specifications

	2	3	4	5	7	8	
Polzahl	2	3	4	5	7	8	Number of contacts
Steckverbinder Verriegelung	Bajonett/bayonet						Connector locking system
Anschlussart	löten/solder						Termination
Anschlussquerschnitt	max. 0,25 mm <sup>2</sup> (max. AWG 24)			max. 0,14 mm <sup>2</sup> (max. AWG 26)			Wire gauge
Kabeldurchlass	-						Cable outlet
Schutzart	IP40						Degree of protection
Mechanische Lebensdauer	> 500 Steckzyklen/>5100 mating cycles						Mechanical operation
Obere Grenztemperatur	+ 85 °C						Upper temperature
Untere Grenztemperatur	- 40 °C						Lower temperature
Bemessungsspannung	125 V						Rated voltage
Bemessungsstoßspannung	1500 V						Rated impulse voltage
Verschmutzungsgrad	I						Pollution degree
Überspannungskategorie	II						Overvoltage categorie
Isolierstoffgruppe	III						Material group
Bemessungsstrom (40°C)	4 A		3 A		1 A		Rated current (40 °C)
Durchgangswiderstand	≤ 3 mΩ						Contact resistance
Material Kontakt	Stift/pin CuZn (Messing/brass), Buchse/socket CuSn (Bronze/bronze)						Material of contact
Kontaktoberfläche	Au (Gold/gold)						Contact plating
Material Kontaktkörper	PA (UL 94 V-0)						Material of contact body
Material Gehäuse	PA (UL 94 HB)						Material of housing



- ü
- TI
- SI P40
- SI P67
- Bajonett
- PP IP67
- M9 IP40
- M9 IP67
- SI IP67
- Bajonett
- PP IP67
- M16 IP40
- M16 IP67
- M23
- Bajonett
- M25
- RD24
- RD30
- M5
- M8
- M12-A
- VL
- M12 PP
- Verteiler
- M12-B
- M12-D
- M12-US
- M18
- 7/8"
- BF-A
- BF-B
- BF-C
- R

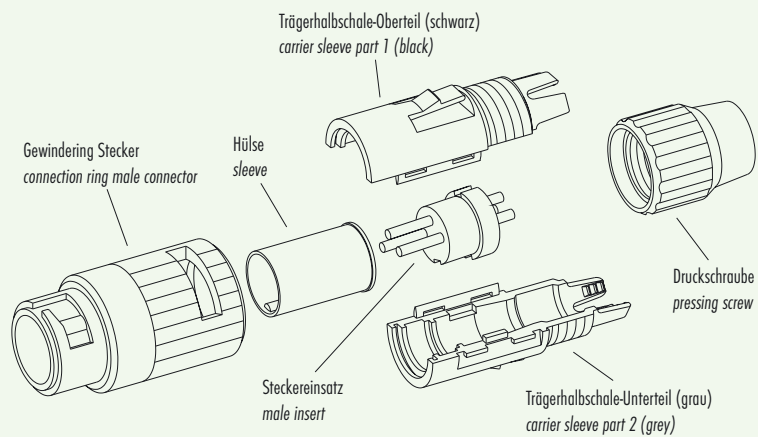


# Bajonett

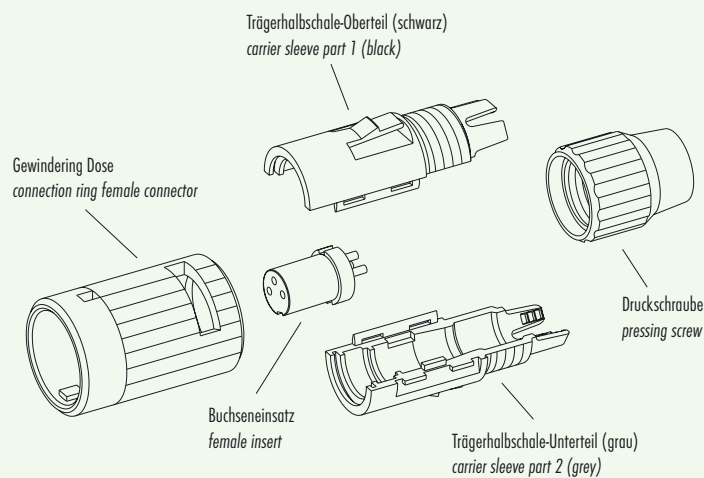
## Subminiatursteckverbinder Serie 710 Subminiature connectors series 710

Einzelteildarstellung  
Component part drawing

Kabelstecker  
Male cable connectors



Kabeldose  
Female cable connectors



## Subminiatursteckverbinder Serie 710 Subminiature connectors series 710

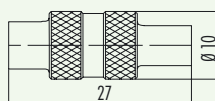
## Zubehör Accessories

Abbildung  
Figure

Montageschlüssel  
Mounting spanner

Maßzeichnung  
Drawing

Bestell-Nr.  
Ordering-No.



01-5059-001



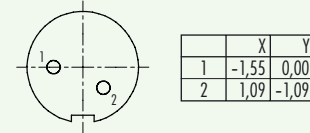
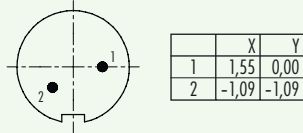
## Subminiatursteckverbinder Serie 710 Subminiature connectors series 710

Polbilder  
Contact arrangements

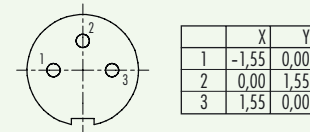
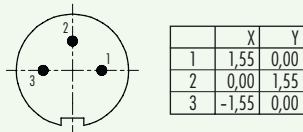
Stifteinsatz (Steckseite)  
Male insert (mating side)

Buchseinsatz (Steckseite)  
Female insert (mating side)

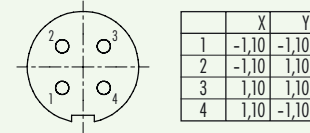
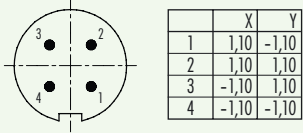
2 pol  
2 contacts



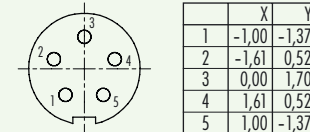
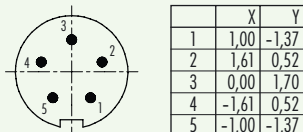
3 pol  
3 contacts



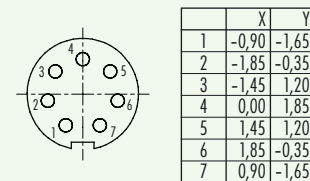
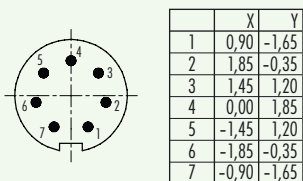
4 pol  
4 contacts



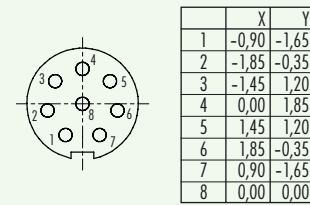
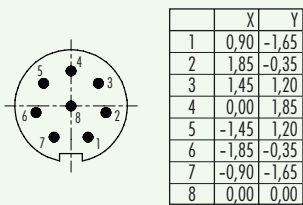
5 pol  
5 contacts



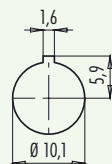
7 pol  
7 contacts



8 pol  
8 contacts



Montageausschnitt  
Panel cut out



- i
- TI
- SI IP40
- SI IP67
- Bajonett
- PP IP67
- PP IP40
- M9 IP67
- M9 IP67
- SI IP67
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- PP IP67
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- R

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