



Ü

TI

SI IP40

SI IP67

Baionett

PP IP67

M9 IP40

M9 IP67

SI IP67

Baionett

PP IP67

M16 IP40

M16 IP67

M23

Baionett

M25

RD24

RD30

M5

M8

M12-A

VL

M12 PP

Verteiler

M12-B

M12-D

M12-US

M18

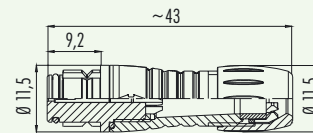
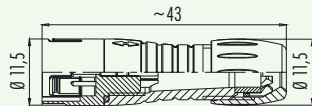
7/8"

BFA

BFB

BFC

R

**binder****Snap-in IP67****Subminiatursteckverbinder Serie 620**  
**Subminiature connectors series 620****Bezeichnung**  
*Description***Kabelstecker**  
*Male cable connector***Kabeldose**  
*Female cable connector***Abbildung**  
*Figure***Maßzeichnung**  
*Drawing***Bestell-Nr.**  
*Ordering-No.*

Polzahl Contacts	Bestell-Nr. Ordering-No.
3	99-9205-00-03
4	99-9209-00-04
5	99-9213-00-05
8	99-9225-00-08

Polzahl Contacts	Bestell-Nr. Ordering-No.
3	99-9206-00-03
4	99-9210-00-04
5	99-9214-00-05
8	99-9226-00-08

**Technische Daten**  
*Specifications*

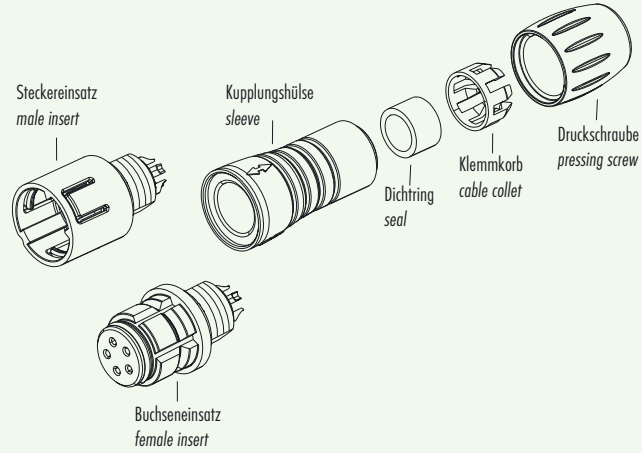
Polzahl	3	4	5	8	
Steckverbinder Verriegelung	schnapp/snap-in				Number of contacts
Anschlussart	löten/solder				Connector locking system
Anschlussquerschnitt	max. 0,25 mm <sup>2</sup> (max. AWG 24)				Termination
Kabeldurchlass	3-5 mm				Wire gauge
Schutzart	IP67				Cable outlet
Mechanische Lebensdauer	> 500 Steckzyklen/> 500 mating cycles				Degree of protection
Obere Grenztemperatur	+ 85 °C				Mechanical operation
Untere Grenztemperatur	- 25 °C				Upper temperature
Bemessungsspannung	125 V			63 V	Lower temperature
Bemessungsstoßspannung	1500 V			800 V	Rated voltage
Verschmutzungsgrad	2				Rated impulse voltage
Überspannungskategorie	II				Pollution degree
Isolierstoffgruppe	II				Overvoltage categorie
Bemessungsstrom (40 °C)	3 A	2,5 A	2 A	1 A	Material group
Durchgangswiderstand	≤ 3 mΩ				Rated current (40 °C)
Material Kontakt	Stift/pin CuZn (Messing/brass), Buchse/socket CuSn (Bronze/bronze)				Contact resistance
Kontaktoberfläche	Au (Gold/gold)				Material of contact
Material Kontaktkörper	PA (UL 94 V-0)				Contact plating
Material Gehäuse	PA (UL 94 V-0)				Material of contact body
					Material of housing

**3** Snap-in IP67

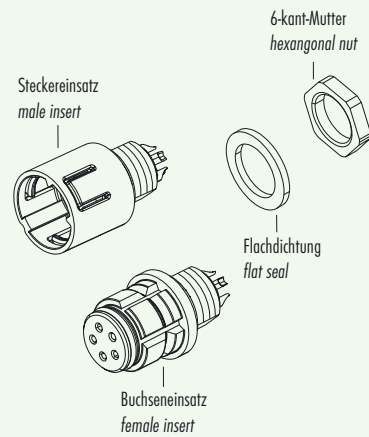
**Subminiatursteckverbinder Serie 620**  
**Subminiature connectors series 620**

Einzelteildarstellung  
 Component part drawing

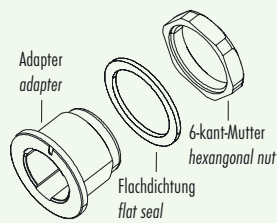
Kabelsteckverbinder  
 Cable connectors



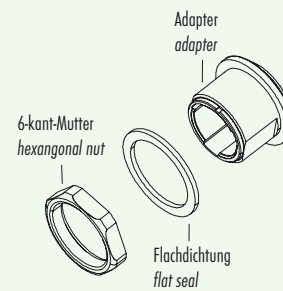
Flanschsteckverbinder  
 Socket connectors



Adapter  
 Adapter



Adapter, von vorn verschraubt  
 Adapter, front fastened



- ü
- TI
- SI IP40
- SI IP67**
- Bayonett
- PP IP67
- M9 IP40
- M9 IP67
- M9 IP67
- SI IP67
- Bayonett
- PP IP67
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- M16 IP67
- M16 IP67
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- M12-D
- M12-US
- M18
- 7/8"
- BFA
- BF-B
- BF-C
- R



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SI IP67

Bajonet

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M9 IP67

SI IP67

Bajonet

PP IP67

M16 IP40

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M18

7/8"

BF-A

BF-B

BF-C

R



# Snap-in IP67

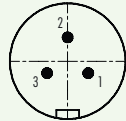
## Subminiatursteckverbinder Serie 620 Subminiature connectors series 620

Polbilder  
Contact arrangements

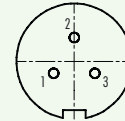
Stifteinsatz (Steckseite)  
Male insert (mating side)

Buchseinsatz (Steckseite)  
Female insert (mating side)

3 pol  
3 contacts

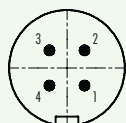


	X	Y
1	1,82	-1,05
2	0,00	2,10
3	-1,82	-1,05

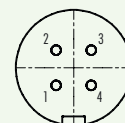


	X	Y
1	-1,82	-1,05
2	0,00	2,10
3	1,82	-1,05

4 pol  
4 contacts



	X	Y
1	1,55	-1,55
2	1,55	1,55
3	-1,55	1,55
4	-1,55	-1,55



	X	Y
1	-1,55	-1,55
2	-1,55	1,55
3	1,55	1,55
4	1,55	-1,55

5 pol  
5 contacts

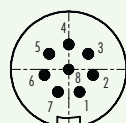


	X	Y
1	1,23	-1,70
2	2,00	0,65
3	0,00	2,10
4	-2,00	0,65
5	-1,23	-1,70

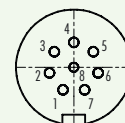


	X	Y
1	-1,23	-1,70
2	-2,00	0,65
3	0,00	2,10
4	2,00	0,65
5	1,23	-1,70

8 pol  
8 contacts



	X	Y
1	0,96	-1,98
2	2,15	-0,49
3	1,72	1,37
4	0,00	2,20
5	-1,72	1,37
6	-2,15	-0,49
7	-0,96	-1,98
8	0,00	0,00

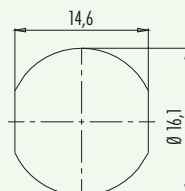
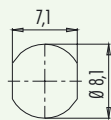


	X	Y
1	-0,96	-1,98
2	-2,15	-0,49
3	-1,72	1,37
4	0,00	2,20
5	1,72	1,37
6	2,15	-0,49
7	0,96	-1,98
8	0,00	0,00

Montageausschnitt  
Panel cut out

Flanschsteckverbinder  
Socket connectors

Adapter  
Adapter



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