

Subminiatur 微型连接器

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微型卡扣锁紧 Bayonet Subminiature

电缆连接器

- 插入锁紧连接器
- 2 – 8 芯
- 防护等级 IP40
- 焊接接线
- 电缆出口直径 12 mm

面板安装连接器

- 插入锁紧连接器
- 2 – 8 芯
- 防护等级 IP40
- 焊接接线
- 电缆出口直径 12 mm

Cable Connectors

- Bayonet locking system
- 2 – 8 contacts
- Degree of protection IP40 ¹⁾
- Solder termination
- Diameter 12 mm

Panel Mount Connectors

- Bayonet locking system
- 2 – 8 contacts
- Degree of protection IP40 ¹⁾
- Solder termination
- Diameter 12 mm

¹⁾ Erläuterung der Schutzarten siehe technische Informationen. / ¹⁾ Explanation of protection standards see technical information.

电缆连接器，针

Male cable connector

图例 / Figure

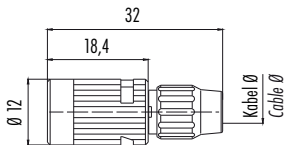
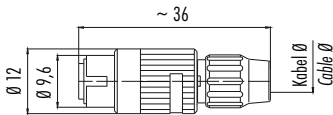


电缆连接器，孔

Female cable connector



尺寸图 / Drawing



订货信息 / Order Data

芯数 Contacts	电缆出口直径3-4mm Cable outlet 3-4 mm	电缆出口直径4-5mm Cable outlet 4-5 mm
2	99 0971 100 02	99 0971 102 02
3	99 0975 100 03	99 0975 102 03
4	99 0979 100 04	99 0979 102 04
5	99 0995 100 05	99 0995 102 05
7	99 9475 100 07	99 9475 102 07
8	99 9479 100 08	99 9479 102 08

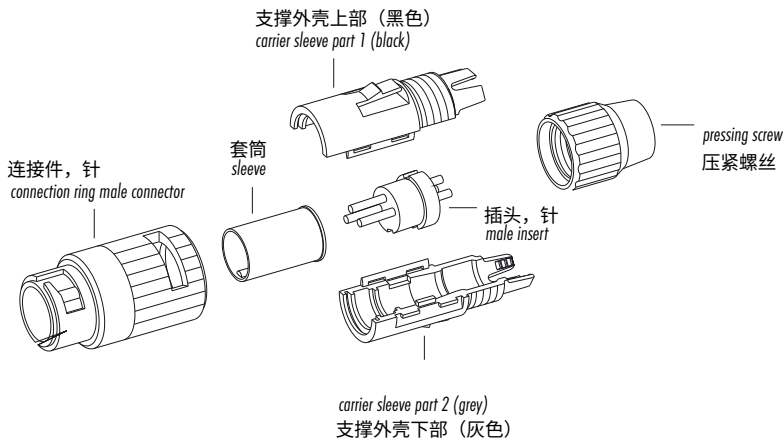
芯数 Contacts	电缆出口直径3-4mm Cable outlet 3-4 mm	电缆出口直径4-5mm Cable outlet 4-5 mm
2	99 0972 100 02	99 0972 102 02
3	99 0976 100 03	99 0976 102 03
4	99 0980 100 04	99 0980 102 04
5	99 0996 100 05	99 0996 102 05
7	99 9476 100 07	99 9476 102 07
8	99 9480 100 08	99 9480 102 08

技术参数 / Specifications

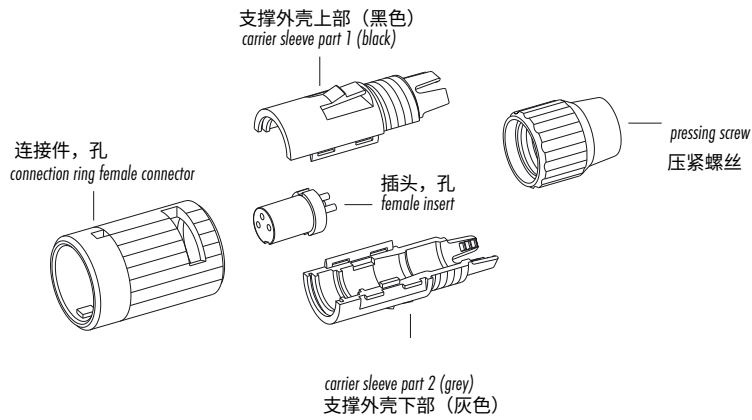
针数	2	3	4	5	7	8	Number of contacts
锁紧方式	卡扣式/bayonet						Connector locking system
接线方式	焊接/solder						Termination
导线截面	max. 0,25 mm ² (max. AWG 24)				max. 0,14 mm ² (max. AWG 26)		Wire gauge
电缆出口直径	3–4 mm, 4–5 mm						Cable outlet
防护等级	IP40						Degree of protection
插拔周期	>500 插拔周期/> 500 mating cycles						Mechanical operation
最高工作温度	+ 85 °C						Upper temperature
最低工作温度	– 40 °C						Lower temperature
额定电压	125 V						Rated voltage
额定冲击电压	1500 V						Rated impulse voltage
污染等级	1						Pollution degree
过电压等级	II						Overvoltage categorie
绝缘等级	III						Material group
额定电流 (40°C)	4 A		3 A		1 A		Rated current (40 °C)
触点电阻	≤ 3 mΩ						Contact resistance
插针材料	针/pin CuZn(黄铜/brass) , 孔/socket CuSn(青铜/brass)						Material of contact
插针表面材料	Au (金/gold)						Contact plating
插头主体材料	PA						Material of contact body
外壳材料	PA						Material of housing

部件图
Component part drawing

电缆连接器，针
Male cable connector



电缆连接器，孔
Female cable connector

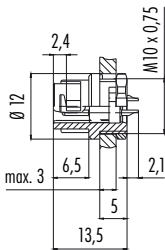


面板安装连接器，针
Male panel mount connector

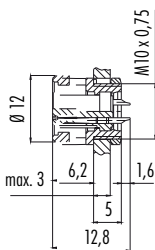
图例 / Figure



尺寸图 / Drawing



面板安装连接器，孔
Female panel mount connector



订货信息 / Order Data

芯数 Contacts	订货号 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

芯数 Contacts	订货号 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

技术参数 / Specifications

针数	2	3	4	5	7	8	Number of contacts
锁紧方式	卡扣式/bayonet						Connector locking system
接线方式	焊接/solder						Termination
导线截面	max. 0,25 mm ² (max. AWG 24)				max. 0,14 mm ² (max. AWG 26)		Wire gauge
电缆出口直径	—						Cable outlet
防护等级	IP40						Degree of protection
插拔周期	>500 插拔周期/ > 500 mating cycles						Mechanical operation
最高工作温度	+ 85 °C						Upper temperature
最低工作温度	– 40 °C						Lower temperature
额定电压	125 V						Rated voltage
额定冲击电压	1500 V						Rated impulse voltage
污染等级	1						Pollution degree
过电压等级	II						Overvoltage categorie
绝缘等级	III						Material group
额定电流 (40°C)	4 A		3 A		1 A		Rated current (40 °C)
触点电阻	≤ 3 mΩ						Contact resistance
插针材料	针/ pin CuZn(黄铜/brass) ， 孔/ socket CuSn (青铜/brass)						Material of contact
插针表面材料	Au (金/ gold)						Contact plating
插头主体材料	PA						Material of contact body
外壳材料	PA						Material of housing

针位图

Contact arrangements

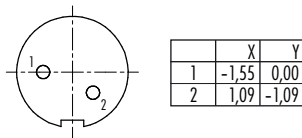
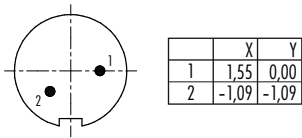
插孔，针（接触面）

Male insert (mating side)

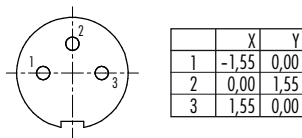
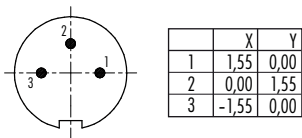
插孔，孔（接触面）

Female insert (mating side)

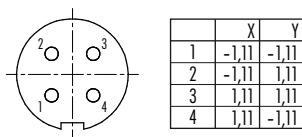
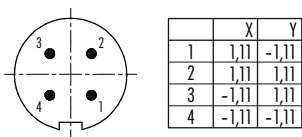
2 芯
2 contacts



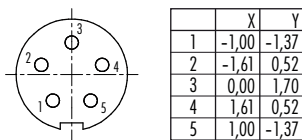
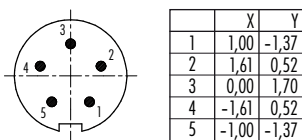
3 芯
3 contacts



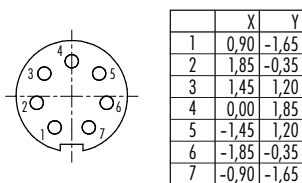
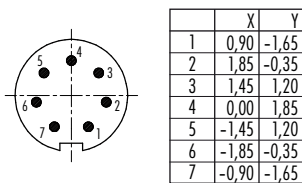
4 芯
4 contacts



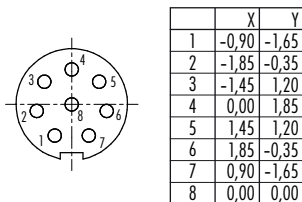
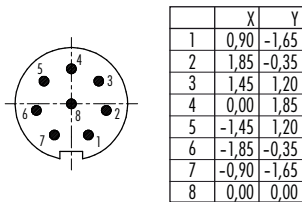
5 芯
5 contacts



7 芯
7 contacts



8 芯
8 contacts



安装截面

Panel cut out

