

Power

电源连接器



电源连接器 Bayonet Power

插入锁紧 IP40

- 插入式锁紧连接器
- 3 – 12 芯
- 防护等级 IP40
- 焊接接线
- 电缆出口直径 29 mm

面板安装连接器

- 插入式锁紧连接器
- 3 – 12 芯
- 防护等级 IP40
- 浸焊接线
- 连接器尺寸 31 x 44 mm

Cable Connectors

- Bayonet locking system
- 3 – 12 contacts
- Degree of protection IP40 ¹⁾
- Solder termination
- Diameter 29 mm

Panel Mount Connectors

- Bayonet locking system
- 3 – 12 contacts
- Degree of protection IP40 ¹⁾
- Solder termination
- Panel mount connectors 31 x 44 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

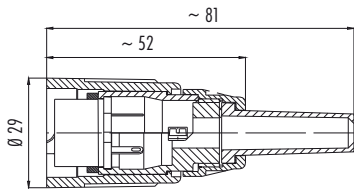
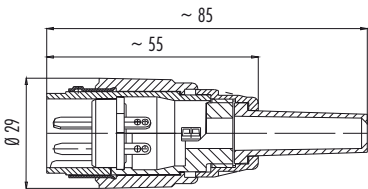
电缆连接器，孔

Female cable connector

图例 / Figure



尺寸图 / Drawing



订货信息 / Order Data

芯数 Contacts	电缆出口直径 Cable outlet	订货号 Ordering-No.
3	5–8 mm	09 0055 00 03
5	5–8 mm	09 0059 00 05
7	5–8 mm	09 0063 00 07
12	5–8 mm	09 0467 00 12

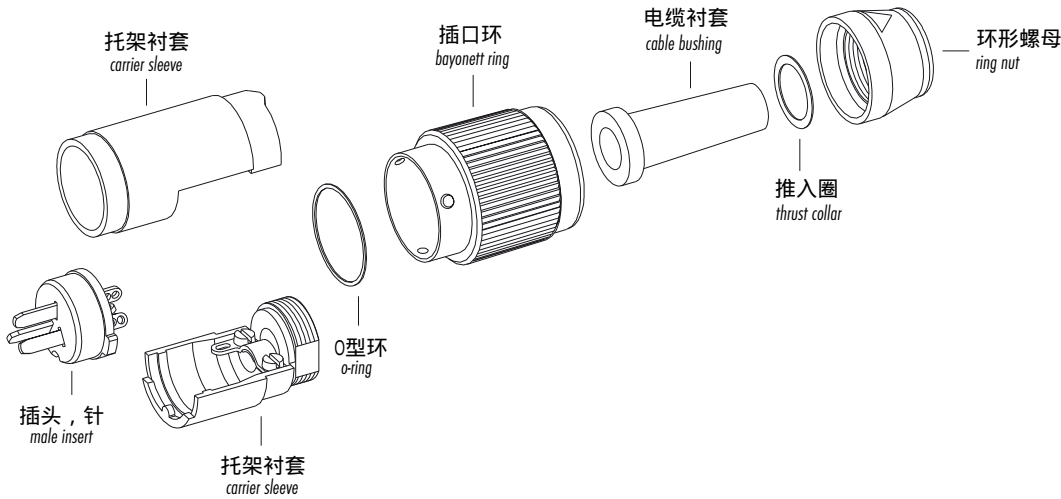
芯数 Contacts	电缆出口直径 Cable outlet	订货号 Ordering-No.
3	5–8 mm	09 0056 00 03
5	5–8 mm	09 0060 00 05
7	5–8 mm	09 0064 00 07
12	5–8 mm	09 0468 00 12

技术参数 / Specifications

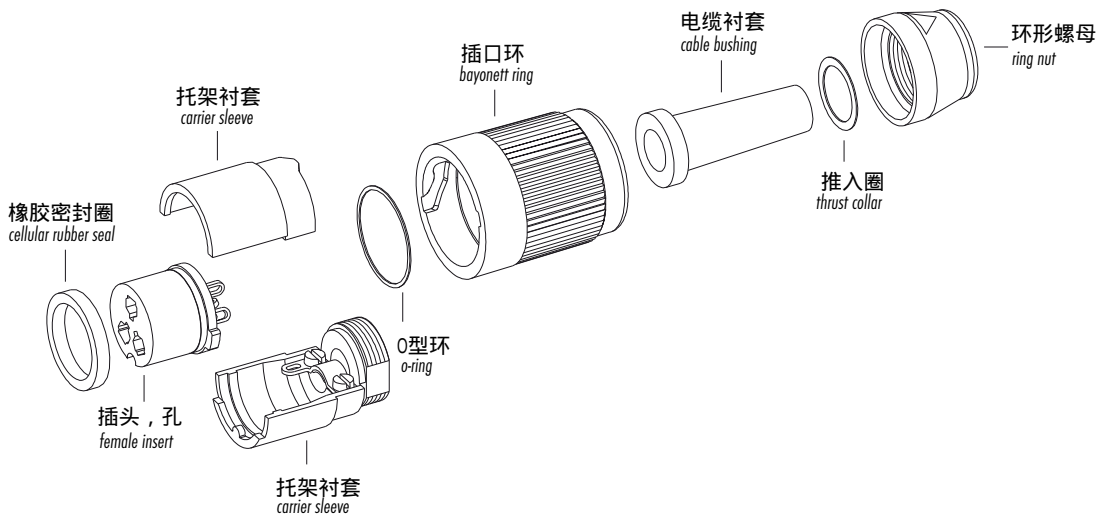
芯数	3	5	7	12	Number of contacts
锁紧方式	卡扣锁紧 / bayonet				Connector locking system
接线方式	焊接 / solder				Termination
导线截面	max. 2,5 mm² (max. AWG 14)		max. 0,75 mm² (max. AWG 20)		Wire gauge
电缆出口直径	5–8 mm				Cable outlet
防护等级	IP40				Degree of protection
插拔周期	>500插拔周期 / > 500 mating cycles				Mechanical operation
最高工作温度	+ 85 °C				Upper temperature
最低工作温度	– 40 °C				Lower temperature
额定电压	250 V			125 V	Rated voltage
额定冲击电压	2500 V			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)	10 A		5 A		Rated current (40 °C)
触点电阻	≤ 5 mΩ		≤ 8 mΩ		Contact resistance
插针材料	针 / pin CuZn(黄铜 / brass) 孔 / socket CuSn(青铜 / bronze)				Material of contact
插针表面材料	Ag(银 / silver) 针触点 7+12芯 / 7+12 针 CuZnSn(锡锌铜 / optalloy)				Contact plating
插头主体材料	PET				Material of contact body
外壳材料	GD-AI (阳极氧化 / anodized)				Material of housing

部件图
Component part drawing

电缆连接器，针
Male cable connectors



电缆连接器，孔
Female cable connector



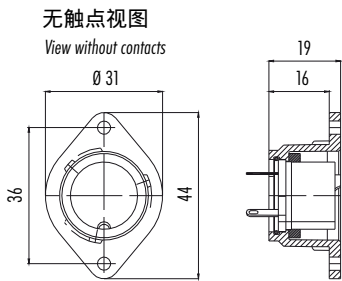
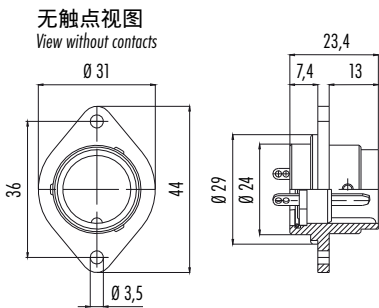
面板安装连接器，针
Male panel mount connector

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

图例 / Figure



尺寸图 / Drawing



订货信息 / Order Data

芯数 Contacts	订货号 Ordering-No.
3	09 0057 00 03
5	09 0061 00 05
7	09 0065 00 07
12	09 0469 00 12

芯数 Contacts	订货号 Ordering-No.
3	09 0058 00 03
5	09 0062 00 05
7	09 0066 00 07
12	09 0470 00 12

技术参数 / Specifications

芯数	3	5	7	12	Number of contacts
锁紧方式	卡扣锁紧 / bayonet				Connector locking system
接线方式	焊接 / solder				Termination
导线截面	max. 2,5 mm² (max. AWG 14)		max. 0,75 mm² (max. AWG 20)		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	250 V			125 V	Rated voltage
额定冲击电压	2500 V			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)	10 A		5 A		Rated current (40 °C)
触点电阻	≤ 5 mΩ		≤ 8 mΩ		Contact resistance
插针材料	针 / pin CuZn(黄铜 / brass) 孔 / socket CuSn(青铜 / bronze)				Material of contact
插针表面材料	Ag(银 / silver) 针触点 7+12芯 / 7+12 针 CuZnSn(锡锌铜 / optalloy)				Contact plating
插头主体材料	PBT				Material of contact body
外壳材料	PBT				Material of housing

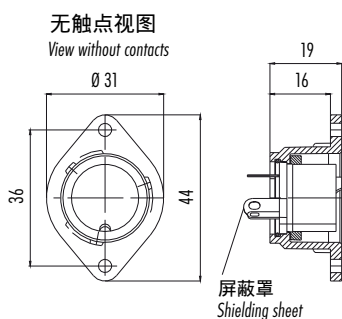
面板安裝連接器，孔，帶屏蔽罩

Female panel mount connector with shielding sheet

图例 / Figure



尺寸图 / Drawing



订货信息 / Order Data

芯数 Contacts	订货号 Ordering-No.
3	09 0058 70 03
5	09 0062 70 05
7	09 0066 70 07
12	—

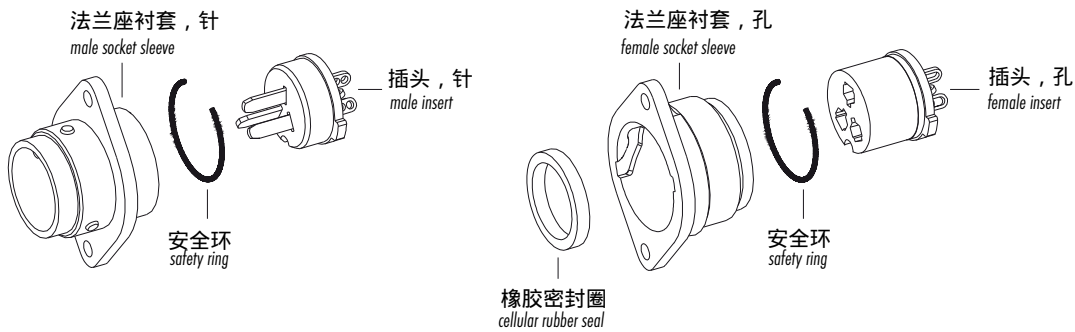
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技术参数 / Specifications

芯数	3	5	7	12	Number of contacts
锁紧方式	卡扣锁紧 / bayonet				Connector locking system
接线方式	焊接 / solder				Termination
导线截面	max. 2,5 mm ² (max. AWG 14)		max. 0,75 mm ² (max. AWG 20)		Wire gauge
电缆出口直径	5–8 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
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额定电压	250 V			125 V	Rated voltage
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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)	10 A		5 A		Rated current (40 °C)
触点电阻	≤ 5 mΩ		≤ 8 mΩ		Contact resistance
插针材料	CuSn(青铜 / bronze)				Material of contact
插针表面材料	Ag(银 / silver) 针触点 7+12芯 / 7+12 针 CuZnSn(锡锌铜 / optalloy)				Contact plating
插头主体材料	PBT				Material of contact body
外壳材料	PBT				Material of housing

部件图
Component part drawing

面板安装连接器
Panel mount connectors

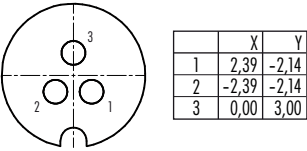
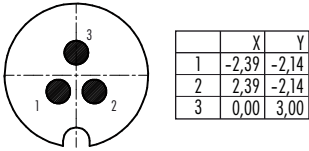


针位图
Contact arrangements

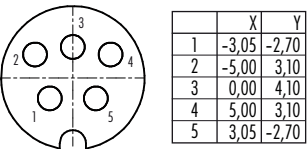
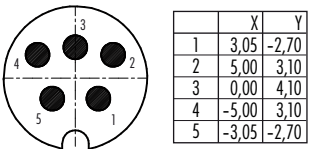
插孔，针（接触面）
Male insert (mating side)

插孔，孔（接触面）
Female insert (mating side)

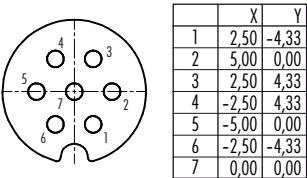
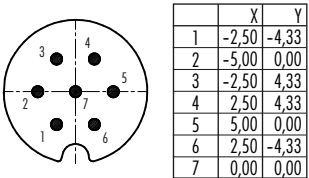
3芯
3 contacts



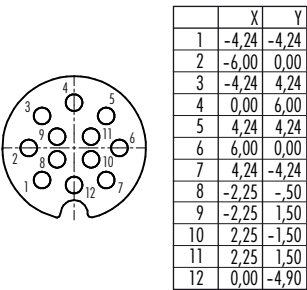
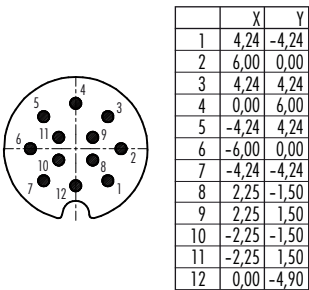
5芯
5 contacts



7芯
7 contacts



12芯
12 contacts



安装截面
Panel cut out

