

Standard

电缆连接器，针，焊接

Male cable connector, solder

图例 / Figure

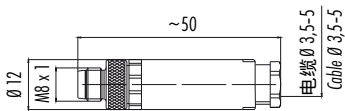
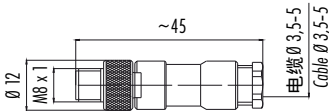


电缆连接器，针，螺钉接线

Male cable connector, screw



尺寸图 / Drawing



订货号 / Order Data

芯数 Contacts	电缆出口直径 Cable outlet	订货号 Ordering-No.
3	3,5–5 mm	99 3379 00 03
4	3,5–5 mm	99 3383 00 04

芯数 Contacts	电缆出口直径 Cable outlet	订货号 Ordering-No.
3	3,5–5 mm	99 3379 100 03
4	3,5–5 mm	99 3383 100 04

技术参数 / Specifications

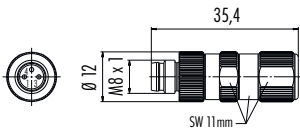
芯数	3	4	Number of contacts
锁紧方式	M8 螺母锁紧 / screw		Connector locking system
接线方式	焊接，螺钉接线 / solder, screw		Termination
导线截面	焊接 / solder 0,25 mm² (AWG 24) 螺钉接线 / screw 0,14–0,5 mm² (AWG 26–20)		Wire gauge
电缆出口直径	3,5–5 mm		Cable outlet
防护等级	IP67		Degree of protection
插拔周期	螺钉接线 / screw > 100 插拔周期 / > 100 mating 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	60 V	30 V	Rated voltage
额定冲击电压	800 V		Rated impulse voltage
污染等级	3		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		Rated current (40 °C)
触点电阻	≤ 3 mΩ		Contact resistance
插针材料	CuZn(黄铜 / 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	PBT/PA		Material of housing

电缆连接器，针，biatec®
Male cable connector, biatec®

图例 / Figure



尺寸图 / Drawing



订货号 / Order Data

芯数 Contacts	电缆出口直径 Cable outlet	订货号 Ordering-No.
3	3–5 mm	99 3379 400 03
4	3–5 mm	99 3383 400 04

技术参数 / Specifications

芯数	3	4	Number of contacts
锁紧方式	M8螺母锁紧 /screw		Connector locking system
接线方式	biatec®/biatec®		Termination
导线截面	0,14–0,38 mm² (AWG 26–22)		Wire gauge
电缆出口直径	3–5 mm		Cable outlet
防护等级	IP67		Degree of protection
插拔周期	>50 插拔周期 /> 50 mating cycles		Mechanical operation
最高工作温度	+ 85 °C		Upper temperature
最低工作温度	– 25 °C		Lower temperature
额定电压	60 V	30 V	Rated voltage
额定冲击电压	800 V		Rated impulse voltage
污染等级	3		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		Rated current (40 °C)
触点电阻	≤ 3 mΩ		Contact resistance
插针材料	CuZn(黄铜 /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	CuZn(黄铜 /brass)		Material of housing

电缆连接器，针，焊接，屏蔽

Male cable connector, solder, shieldable

图例 / Figure

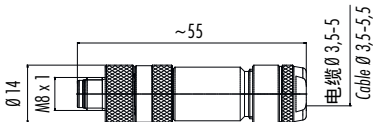
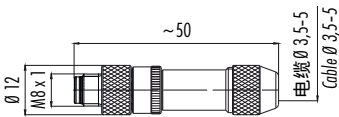


电缆连接器，针，螺钉接线，带iris弹簧，屏蔽

Male cable connector, screw clamp connection, iris type spring, shieldable



尺寸图 / Drawing



订货号 / Order Data

芯数 Contacts	电缆出口直径 Cable outlet	订货号 Ordering-No.
3	3,5–5 mm	99 3361 00 03
4	3,5–5 mm	99 3363 00 04

芯数 Contacts	电缆出口直径 Cable outlet	订货号 Ordering-No.
3	3,5–5,5 mm	99 3361 100 03
4	3,5–5,5 mm	99 3363 100 04

技术参数 / Specifications

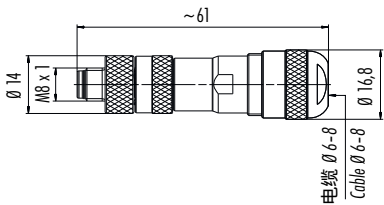
芯数	3	4	Number of contacts
锁紧方式	M8螺母锁紧 / screw		Connector locking system
接线方式	焊接，螺钉接线 / solder, screw		Termination
导线截面	焊接 / solder 0,25 mm² (AWG 24) 螺钉接线 / screw 0,14–0,5 mm² (AWG 26–20)		Wire gauge
电缆出口直径	3,5–5 mm, 3,5–5,5 mm		Cable outlet
防护等级	IP67		Degree of protection
插拔周期	>100 插拔周期 / > 100 mating 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	60 V	30 V	Rated voltage
额定冲击电压	800 V		Rated impulse voltage
污染等级	3		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		Rated current (40 °C)
触点电阻	≤ 3 mΩ		Contact resistance
插针材料	CuZn(黄铜 / 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	CuZn(黄铜镀镍 / brass nickel plated)		Material of housing

电缆连接器，针，螺钉接线，屏蔽
Male cable connector, screw clamp connection, shieldable

图例 / Figure



尺寸图 / Drawing



订货号 / Order Data

芯数 Contacts	电缆出口直径 Cable outlet	订货号 Ordering-No.	
3	6-8 mm	99 3361 300 03	
4	6-8 mm	99 3363 300 04	

技术参数 / Specifications

芯数	3	4	Number of contacts
锁紧方式	M8螺母锁紧 /screw		Connector locking system
接线方式	螺钉接线 /screw		Termination
导线截面	0,14-0,5 mm² (AWG 26-20)		Wire gauge
电缆出口直径	6-8 mm		Cable outlet
防护等级	IP67		Degree of protection
插拔周期	>100插拔周期 /> 100 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	60 V	30 V	Rated voltage
额定冲击电压	800 V		Rated impulse voltage
污染等级	3		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		Rated current (40 °C)
触点电阻	≤ 3 mΩ		Contact resistance
插针材料	CuZn(黄铜 /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	CuZn(黄铜镀镍 /brass nickel plated)		Material of housing

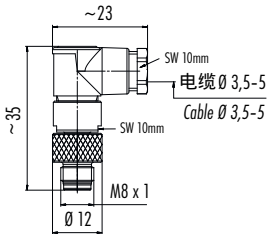
弯角连接器，针，焊接

Male angled connector, solder

图例 / Figure



尺寸图 / Drawing

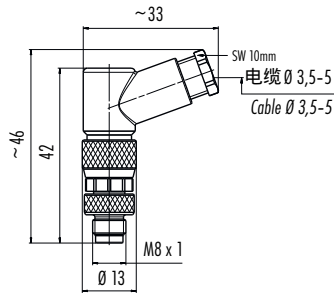


订货号 / Order Data

芯数 Contacts	电缆出口直径 Cable outlet	订货号 Ordering-No.
3	3,5–5 mm	99 3385 00 03
4	3,5–5 mm	99 3387 00 04

弯角连接器，针，螺钉接线

Male angled connector, screw clamp connection



芯数 Contacts	电缆出口直径 Cable outlet	订货号 Ordering-No.
3	3,5–5 mm	99 3379 110 03
4	3,5–5 mm	99 3383 110 04

技术参数 / Specifications

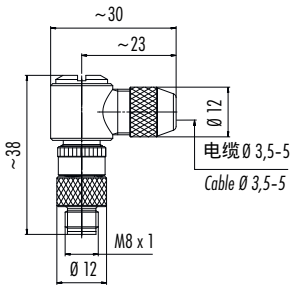
芯数	3	4	Number of contacts
锁紧方式	M8 螺母锁紧 / screw		Connector locking system
接线方式	焊接，螺钉接线 / solder, screw		Termination
导线截面	焊接 / solder 0,25 mm ² (AWG 24) 螺钉接线 / screw 0,14–0,5 mm ² (AWG 26–20)		Wire gauge
电缆出口直径	3,5–5 mm		Cable outlet
防护等级	IP67		Degree of protection
插拔周期	螺钉接线 / screw > 100 插拔周期 / > 100 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	60 V	30 V	Rated voltage
额定冲击电压	800 V		Rated impulse voltage
污染等级	3		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		Rated current (40 °C)
触点电阻	≤ 3 mΩ		Contact resistance
插针材料	CuZn(黄铜 / 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	PBT/PA		Material of housing

弯角连接器，针，焊接，屏蔽
Male angled connector, solder, shieldable

图例 / Figure



尺寸图 / Drawing



订货号 / Order Data

芯数 Contacts	电缆出口直径 Cable outlet	订货号 Ordering-No.	
3	3,5–5 mm	99 3365 00 03	
4	3,5–5 mm	99 3367 00 04	

技术参数 / Specifications

芯数	3	4	Number of contacts
锁紧方式	M8螺母锁紧 / screw		Connector locking system
接线方式	焊接 / solder		Termination
导线截面	0,25 mm² (AWG 24)		Wire gauge
电缆出口直径	3,5–5 mm		Cable outlet
防护等级	IP67		Degree of protection
插拔周期	> 100 插拔周期 / > 100 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	60 V	30 V	Rated voltage
额定冲击电压	800 V		Rated impulse voltage
污染等级	3		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		Rated current (40 °C)
触点电阻	≤ 3 mΩ		Contact resistance
插针材料	CuZn(黄铜 / 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	铸锌镀镍 / zinc diecasting		Material of housing

电缆连接器，孔，焊接
Female cable connector, solder

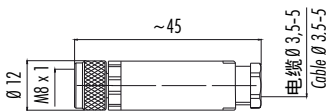
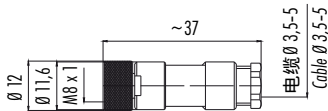
图例 / Figure



电缆连接器，孔，螺钉接线
Female cable connector, screw



尺寸图 / Drawing



订货号 / Order Data

芯数 Contacts	电缆出口直径 Cable outlet	订货号 Ordering-No.
3	3,5–5 mm	99 3400 00 03
4	3,5–5 mm	99 3376 00 04

芯数 Contacts	电缆出口直径 Cable outlet	订货号 Ordering-No.
3	3,5–5 mm	99 3400 100 03
4	3,5–5 mm	99 3376 100 04

技术参数 / Specifications

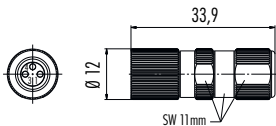
芯数	3	4	Number of contacts
锁紧方式	M8 螺母锁紧 / screw		Connector locking system
接线方式	焊接，螺钉接线 / solder, screw		Termination
导线截面	焊接 / solder 0,25 mm² (AWG 24) 螺钉接线 / screw 0,14–0,5 mm² (AWG 26–20)		Wire gauge
电缆出口直径	3,5–5 mm		Cable outlet
防护等级	IP67		Degree of protection
插拔周期	螺钉接线 / screw > 100 插拔周期 / > 100 mating 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	60 V	30 V	Rated voltage
额定冲击电压	800 V		Rated impulse voltage
污染等级	3		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		Rated current (40 °C)
触点电阻	≤ 3 mΩ		Contact resistance
插针材料	CuSn (青铜 / bronze) CuZn (黄铜 / 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	PBT/PA		Material of housing

电缆连接器，孔，biatec®
Female cable connector, biatec®

图例 / Figure



尺寸图 / Drawing



订货号 / Order Data

芯数 Contacts	电缆出口直径 Cable outlet	订货号 Ordering-No.	
3	3–5 mm	99 3400 400 03	
4	3–5 mm	99 3376 400 04	

技术参数 / Specifications

芯数	3	4	Number of contacts
锁紧方式	M8螺母锁紧 / screw		Connector locking system
接线方式	biatec®/biatec®		Termination
导线截面	0,14–0,38 mm² (AWG 26–22)		Wire gauge
电缆出口直径	3–5 mm		Cable outlet
防护等级	IP67		Degree of protection
插拔周期	>50插拔周期 / > 50 mating cycles		Mechanical operation
最高工作温度	+ 85 °C		Upper temperature
最低工作温度	– 25 °C		Lower temperature
额定电压	60 V	30 V	Rated voltage
额定冲击电压	800 V		Rated impulse voltage
污染等级	3		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		Rated current (40 °C)
触点电阻	≤ 3 mΩ		Contact resistance
插针材料	CuZn(黄铜 / 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	CuZn(黄铜 / brass)		Material of housing

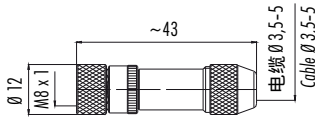
电缆连接器，孔，焊接，屏蔽

Female cable connector, solder, shieldable

图例 / Figure



尺寸图 / Drawing

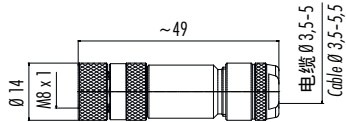


订货号 / Order Data

芯数 Contacts	电缆出口直径 Cable outlet	订货号 Ordering-No.
3	3,5–5 mm	99 3360 00 03
4	3,5–5 mm	99 3362 00 04

电缆连接器，孔，螺钉接线，带iris弹簧，屏蔽

Female cable connector, screw clamp connection, iris type spring, shieldable



芯数 Contacts	电缆出口直径 Cable outlet	订货号 Ordering-No.
3	3,5–5,5 mm	99 3360 100 03
4	3,5–5,5 mm	99 3362 100 04

技术参数 / Specifications

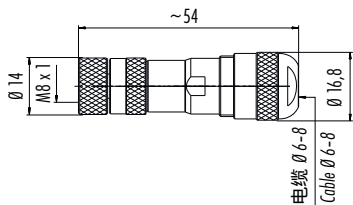
芯数	3	4	Number of contacts
锁紧方式	M8 螺母锁紧 / screw		Connector locking system
接线方式	焊接，螺钉接线 / solder, screw		Termination
导线截面	焊接 / solder 0,25 mm ² (AWG 24) 螺钉接线 / screw 0,14–0,5 mm ² (AWG 26–20)		Wire gauge
电缆出口直径	3,5–5 mm, 3,5–5,5 mm		Cable outlet
防护等级	IP67		Degree of protection
插拔周期	>100 插拔周期 / > 100 mating 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	60 V	30 V	Rated voltage
额定冲击电压	800 V		Rated impulse voltage
污染等级	3		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		Rated current (40 °C)
触点电阻	≤ 3 mΩ		Contact resistance
插针材料	CuSn(青铜/bronze) CuZn(黄铜/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	CuZn(黄铜镀镍/brass nickel plated)		Material of housing

电缆连接器，孔，螺钉接线，屏蔽
Female cable connector, screw clamp connection, shieldable

图例 / Figure



尺寸图 / Drawing



订货号 / Order Data

芯数 Contacts	电缆出口直径 Cable outlet	订货号 Ordering-No.	
3	6-8 mm	99 3360 300 03	
4	6-8 mm	99 3362 300 04	

技术参数 / Specifications

芯数	3	4	Number of contacts
锁紧方式	M8螺母锁紧 /screw		Connector locking system
接线方式	螺钉接线 /screw		Termination
导线截面	0,14-0,5 mm² (AWG 26-20)		Wire gauge
电缆出口直径	6-8 mm		Cable outlet
防护等级	IP67		Degree of protection
插拔周期	>100插拔周期 /> 100 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	60 V	30 V	Rated voltage
额定冲击电压	800 V		Rated impulse voltage
污染等级	3		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		Rated current (40 °C)
触点电阻	≤ 3 mΩ		Contact resistance
插针材料	CuZn(黄铜 /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	CuZn(黄铜镀镍 /brass nickel plated)		Material of housing

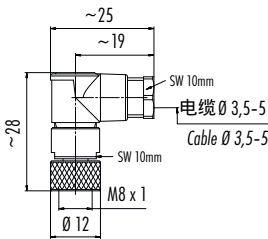
弯角连接器，孔，焊接

Female angled connector, solder

图例 / Figure

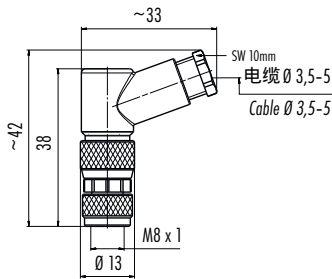


尺寸图 / Drawing



弯角连接器，孔，螺钉接线

Female angled connector, screw clamp connection



订货号 / Order Data

芯数 Contacts	电缆出口直径 Cable outlet	订货号 Ordering-No.
3	3,5–5 mm	99 3402 00 03
4	3,5–5 mm	99 3378 00 04

芯数 Contacts	电缆出口直径 Cable outlet	订货号 Ordering-No.
3	3,5–5 mm	99 3400 110 03
4	3,5–5 mm	99 3376 110 04

技术参数 / Specifications

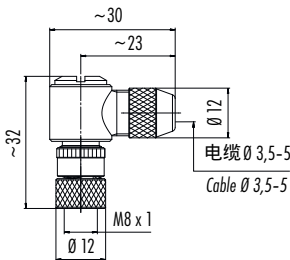
芯数	3	4	Number of contacts
锁紧方式	M8 螺母锁紧 / screw		Connector locking system
接线方式	焊接，螺钉接线 / solder, screw		Termination
导线截面	焊接 / solder 0,25 mm ² (AWG 24) 螺钉接线 / screw 0,14–0,5 mm ² (AWG 26–20)		Wire gauge
电缆出口直径	3,5–5 mm		Cable outlet
防护等级	IP67		Degree of protection
插拔周期	螺钉接线 / screw > 100 插拔周期 / > 100 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	60 V	30 V	Rated voltage
额定冲击电压	800 V		Rated impulse voltage
污染等级	3		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		Rated current (40 °C)
触点电阻	≤ 3 mΩ		Contact resistance
插针材料	CuSn (青铜 / bronze) CuZn (黄铜 / 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	PBT/PA		Material of housing

弯角连接器，孔，焊接，屏蔽
Female angled connector, solder, shieldable

图例 / Figure



尺寸图 / Drawing



订货号 / Order Data

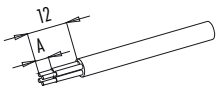
芯数 Contacts	电缆出口直径 Cable outlet	订货号 Ordering-No.	
3	3,5–5 mm	99 3364 00 03	
4	3,5–5 mm	99 3366 00 04	

技术参数 / Specifications

芯数	3	4	Number of contacts
锁紧方式	M8螺母锁紧 / screw		Connector locking system
接线方式	焊接 / solder		Termination
导线截面	0,25 mm² (AWG 24)		Wire gauge
电缆出口直径	3,5–5 mm		Cable outlet
防护等级	IP67		Degree of protection
插拔周期	> 100 插拔周期 / > 100 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	60 V	30 V	Rated voltage
额定冲击电压	800 V		Rated impulse voltage
污染等级	3		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		Rated current (40 °C)
触点电阻	≤ 3 mΩ		Contact resistance
插针材料	CuSn(青铜 / bronze)		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	铸锌镀镍 / zinc diecasting		Material of housing

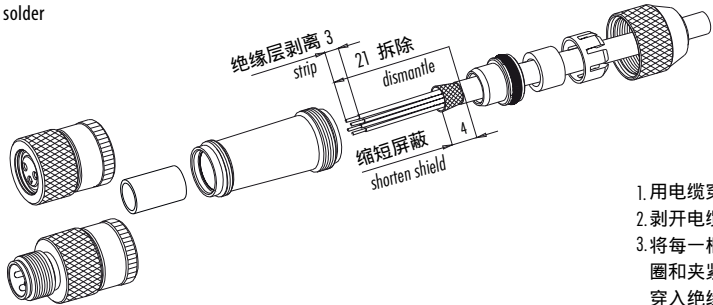
安装指南
Assembly instruction

电缆连接器裸线度量
Strip measures cable connectors

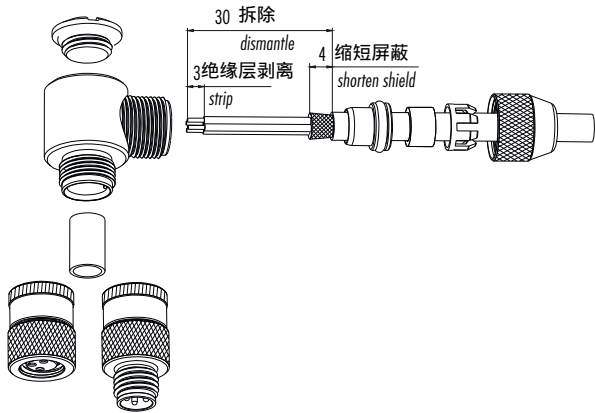


	螺纹系列 screw connection	焊接系列 solder version
度量 A/mm measure A/mm	4	3

电缆连接器，屏蔽，焊接
Cable connectors, shieldable, solder



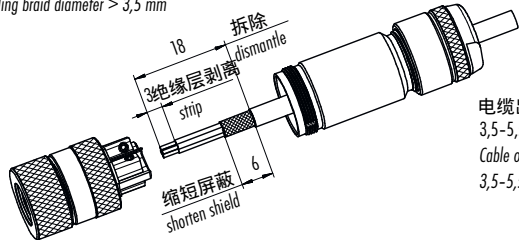
1. 用电线穿过各种零件
2. 剥开电缆，缩短屏蔽网，并翻转覆于屏蔽圈。
3. 将每一根导线穿过外壳，并安装屏蔽圈，密封圈和夹紧圈。稍稍拧紧压紧螺丝以固定电缆。穿入绝缘衬套，焊接每根导线并安装绝缘套管。
4. 将插针或插孔放进外壳并拧紧锁紧螺丝。
5. 弯角系列：拧紧锁紧螺丝。



1. Bead parts on cable.
2. Strip, shorten, widen shield and lay around shielding ring.
3. Bead single wires through housing, mount shielding ring, sealing ring and pinch ring. Slightly tighten pressing screw to fix the cable. Bead insulating tube, solder single wires and mount insulating tube.
4. Screw male or female contact carrier to housing and tighten pressing screw.
5. Angled version: tighten locking screw.

电缆连接器，屏蔽，螺钉接线
Cable connectors, shieldable, screw clamp connection

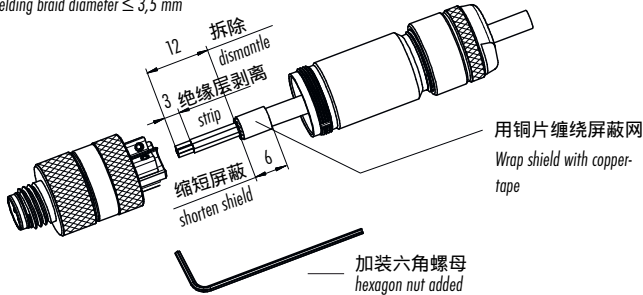
屏蔽网直径 > 3,5 mm
shielding braid diameter > 3,5 mm



电缆出口尺寸
3,5-5,5 mm
Cable outlet
3,5-5,5 mm

1. 用电线穿过外壳
 2. 剥开电缆，缩短屏蔽网
 3. 连接所有电线
 4. 在外壳上安装针 / 孔支架并拧紧压紧螺母
1. Bead housing to cable.
 2. Strip cable, shorten shielding braid.
 3. Connect single wires.
 4. Screw housing to either male or female contact carrier and tighten pressing screw.

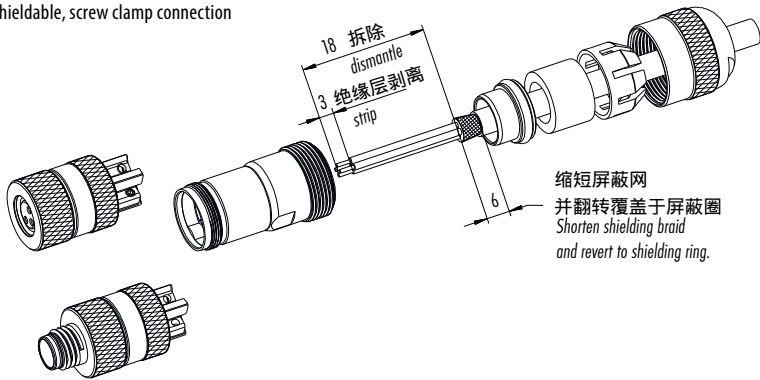
屏蔽网直径 ≤ 3,5 mm
shielding braid diameter ≤ 3,5 mm



1. 用电线穿过外壳
 2. 剥开电缆，缩短屏蔽网
翻转屏蔽网并用铜片缠绕
 3. 连接所有电线
 4. 在外壳上安装针 / 孔支架并拧紧压紧螺母
1. Bead housing to cable.
 2. Strip cable, shorten shielding braid, place it over cable coating and wrap it with copper tape.
 3. Connect single wires.
 4. Screw housing to either male or female contact carrier and tighten pressing screw.

安装指南
Assembly instruction

电缆连接器，屏蔽，螺钉接线
Cable connectors, shieldable, screw clamp connection

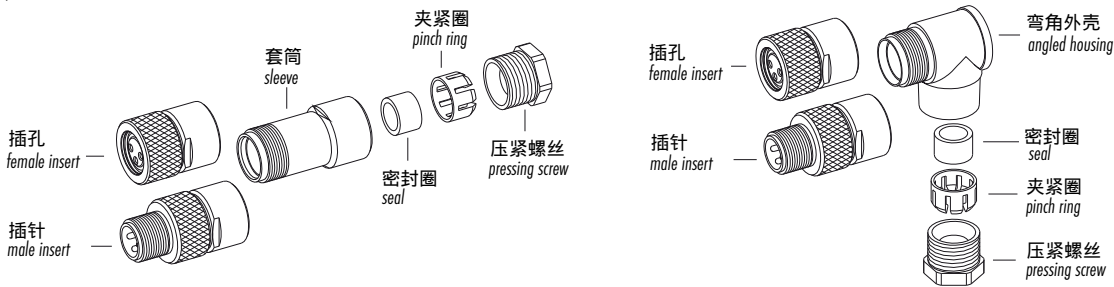


电缆出口 6-8 mm
Cable outlet 6-8 mm

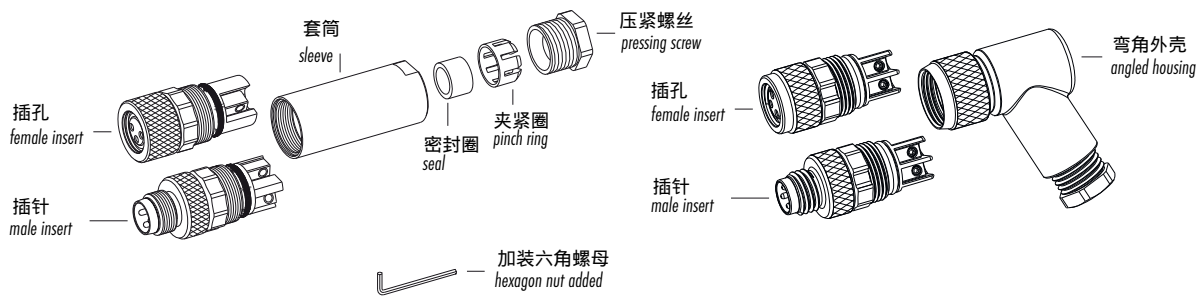
1. 穿起各部件
 2. 剥开电缆，缩短屏蔽网，并翻转覆于屏蔽圈。
 3. 连接所有电线
 4. 在外壳上安装针/孔支架，并拧紧压紧螺母
1. Bead parts.
 2. Strip cable, shorten shielding braid and revert to shielding ring.
 3. Connect single wires.
 4. Screw housing to either male or female contact carrier and tighten pressing screw.

零件图样
Component part drawing

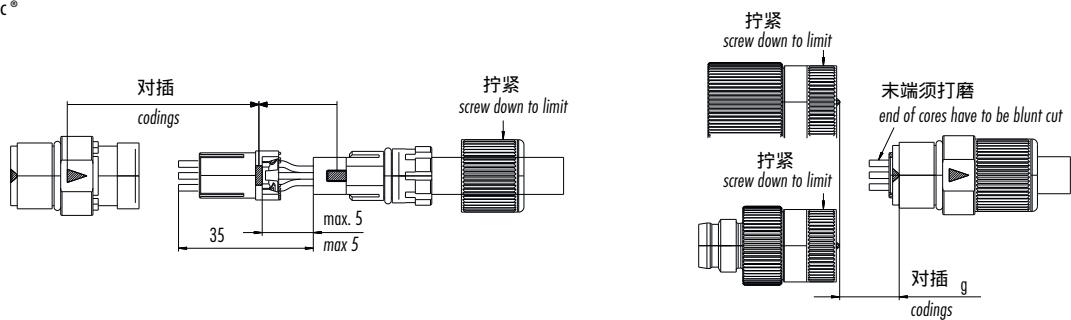
电缆连接器，焊接
Cable connectors, solder



电缆连接器，螺钉接线
Cable connectors, screw

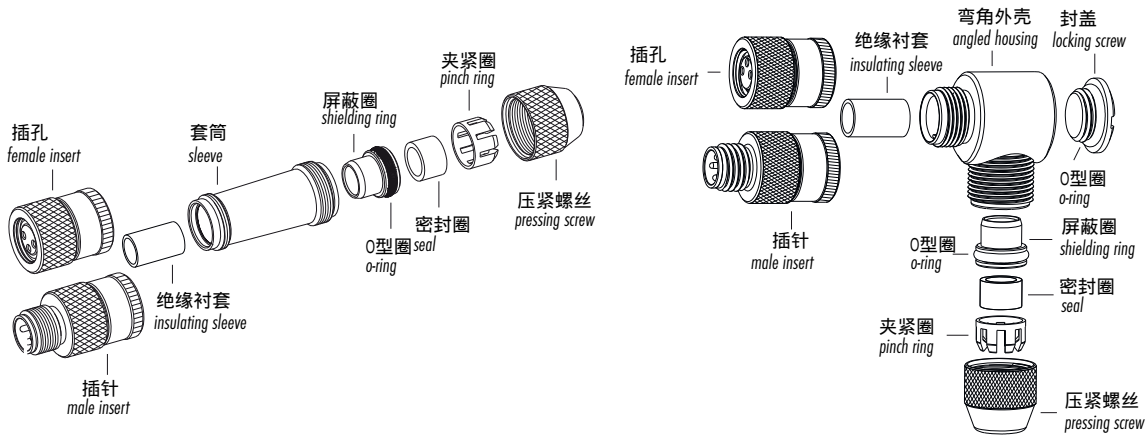


电缆连接器，biatec®
Cable connectors, biatec®

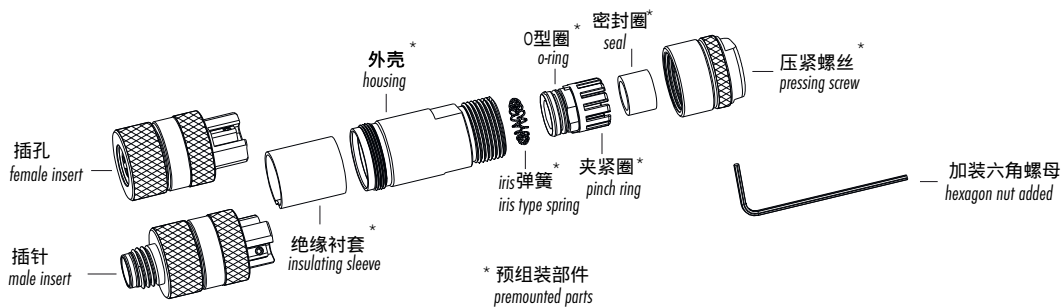


零件图样
Component part drawing

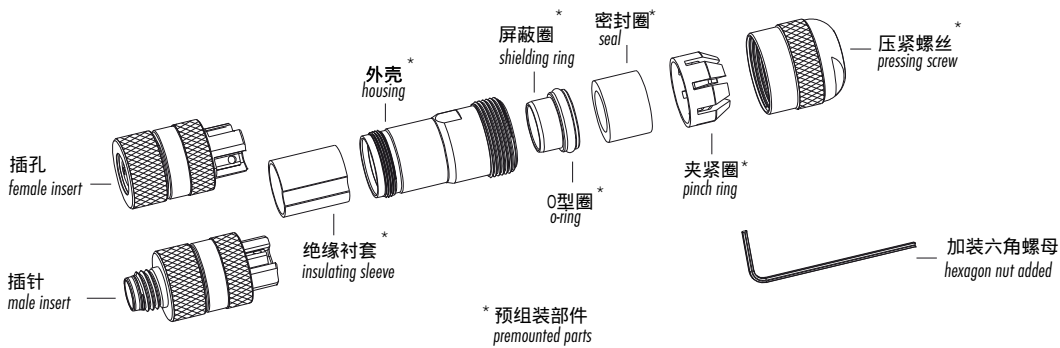
电缆连接器，焊接，屏蔽
Cable connectors, solder, shieldable



电缆连接器，屏蔽，螺钉接线，iris 弹簧
Cable connectors, shieldable, screw clamp connection, iris type spring

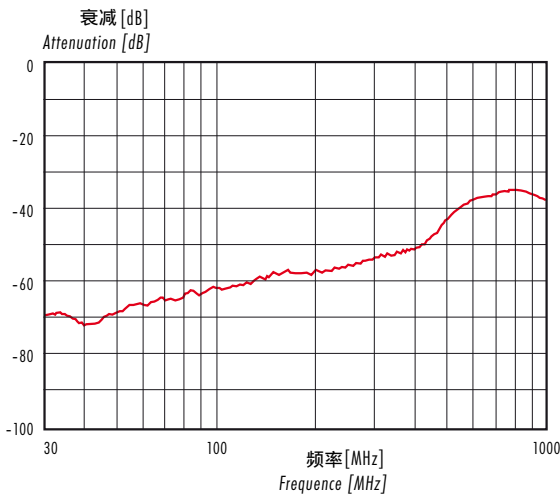


电缆连接器，屏蔽，螺钉接线
Cable connectors, shieldable, screw clamp connection



额定
Rating

符合DIN 47250-6标准的衰减曲线
适用于直头电缆连接器
(电缆系列IEEE 802.3)
带屏蔽
Attenuation curve according to DIN 47250-6
for straight cable connectors
(cable version IEEE 802.3)
shieldable

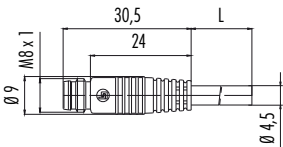


浇铸电缆连接器，针，卡扣系列，8mm
Male cable connector, moulded, snap-in version, 8 mm

图例/ Figure



尺寸图/ Drawing



订货号/ Order Data

芯数 Contacts	电缆护套 Cable jacket	电缆长度 Cable length	订货号 ¹⁾ Ordering-No. ¹⁾	
3	PVC	2 m	79 3409 42 03	
		5 m	79 3409 45 03	
	PUR	2 m	79 3409 52 03	
		5 m	79 3409 55 03	

技术参数/Specifications

芯数	3	Number of contacts
锁紧方式	卡扣/snap-in	Connector locking system
接线方式	压接，浇铸电缆/crimp, moulded	Termination
导线截面	0,25 mm² (AWG 24)	Wire gauge
电缆出口直径	—	Cable outlet
防护等级	IP65	Degree of protection
插拔周期	>50插拔周期/> 50 mating cycles	Mechanical operation
最高工作温度	+ 70 °C	Upper temperature
最低工作温度	– 25 °C	Lower temperature
额定电压	60 V	Rated voltage
额定冲击电压	800 V	Rated impulse voltage
污染等级	3	Pollution degree
过电压等级	II	Overvoltage categorie
绝缘等级	II	Material group
额定电流 (40 °C)	4 A	Rated current (40 °C)
触点电阻	≤ 3 mΩ	Contact resistance
插针材料	CuZn(黄铜/brass)	Material of contact
插针表面材料	Au(金/gold)	Contact plating
插头主体材料	PUR	Material of contact body
外壳材料	PUR	Material of housing

¹⁾ 标准电缆长度2m/5m，其他长度可以订制。¹⁾Standard cable length is 2 m/5 m. Other length upon request.

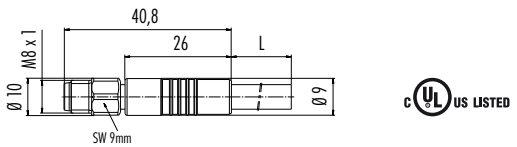
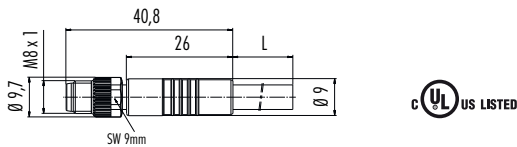
浇铸电缆连接器，针，螺纹系列，M8 x 1
 Male cable connector, moulded, screw version, M8 x 1

浇铸电缆连接器，针，螺纹系列，M8 x 1，不锈钢螺母锁紧
 Male cable connector, moulded, screw version, M8 x 1, stainless steel locking ring

图例/ Figure



尺寸图/ Drawing



订货号/ Order Data

Table with 4 columns: 芯数 Contacts, 电缆护套 Cable jacket, 电缆长度 Cable length, 订货号 Ordering-No. It lists configurations for 3, 4, 6, and 8 contacts with PVC and PUR jackets and lengths of 2m and 5m.

Table with 4 columns: 芯数 Contacts, 电缆护套 Cable jacket, 电缆长度 Cable length, 订货号 Ordering-No. It lists configurations for 3, 4, 6, and 8 contacts with PVC and PUR jackets and lengths of 2m and 5m.

技术参数/ Specifications

Table with 6 columns: 芯数, 3, 4, 6, 8, Number of contacts. It lists various technical specifications including locking system, termination, wire gauge, cable outlet, degree of protection, mating cycles, temperature range, rated voltage, rated impulse voltage, pollution degree, overvoltage category, material group, rated current, contact resistance, and materials of contact, plating, contact body, and housing.

¹⁾ 标准电缆长度2m/5m，其他长度可以订制。¹⁾ Standard cable length is 2 m/5 m. Other length upon request.

浇铸弯角连接器，针，螺纹系列，M8 x 1
Male angled connector, moulded, screw version, M8 x 1

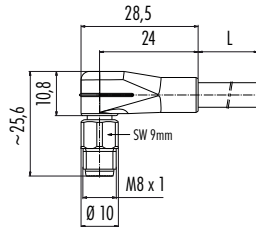
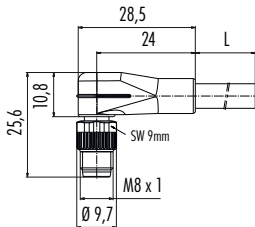
图例/ Figure



浇铸弯角连接器，针，螺纹系列，M8 x 1, 不锈钢螺母锁紧
Male angled connector, moulded, screw version, M8 x 1, stainless steel locking ring



尺寸图/ Drawing



订货号/ Order Data

Table with 4 columns: 芯数 Contacts, 电缆护套 Cable jacket, 电缆长度 Cable length, 订货号 Ordering-No. It lists various configurations for 3, 4, 6, and 8 pin connectors with PVC or PUR jackets and lengths of 2m or 5m.

Table with 4 columns: 芯数 Contacts, 电缆护套 Cable jacket, 电缆长度 Cable length, 订货号 Ordering-No. It lists various configurations for 3, 4, 6, and 8 pin connectors with PVC or PUR jackets and lengths of 2m or 5m, including the stainless steel locking ring version.

技术参数/ Specifications

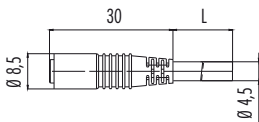
Table with 5 columns: 芯数, 3, 4, 6, 8, and Number of contacts. It lists technical specifications such as locking system, termination, wire gauge, degree of protection, mating cycles, temperature range, rated voltage, rated impulse voltage, pollution degree, overvoltage category, material group, rated current, contact resistance, material of contact, contact plating, material of contact body, and material of housing.

浇铸电缆连接器，孔，卡扣系列，8mm
Female cable connector, moulded, snap-in version, 8 mm

图例/ Figure



尺寸图/ Drawing



订货号/ Order Data

芯数 Contacts	电缆护套 Cable jacket	电缆长度 Cable length	订货号 ¹⁾ Ordering-No. ¹⁾	
3	PVC	2 m	79 3410 42 03	
		5 m	79 3410 45 03	
	PUR	2 m	79 3410 52 03	
		5 m	79 3410 55 03	
4	PVC	2 m	79 3386 42 04	
		5 m	79 3386 45 04	
	PUR	2 m	79 3386 52 04	
		5 m	79 3386 55 04	

768-718

技术参数 /Specifications

芯数	3	4	Number of contacts
锁紧方式	卡扣 /snap-in		Connector locking system
接线方式	压接，浇铸电缆 /crimp, moulded		Termination
导线截面	0,25 mm² (AWG 24)		Wire gauge
电缆出口直径	—		Cable outlet
防护等级	IP65		Degree of protection
插拔周期	>50插拔周期 /> 50 mating cycles		Mechanical operation
最高工作温度	+ 70 °C		Upper temperature
最低工作温度	– 25 °C		Lower temperature
额定电压	60 V	30 V	Rated voltage
额定冲击电压	800 V		Rated impulse voltage
污染等级	3		Pollution degree
过电压等级	II		Overvoltage categorie
绝缘等级	II		Material group
额定电流 (40 °C)	4 A		Rated current (40 °C)
触点电阻	≤ 3 mΩ		Contact resistance
插针材料	CuSn(青铜 /bronze)		Material of contact
插针表面材料	Au(金 /gold)		Contact plating
插头主体材料	PUR		Material of contact body
外壳材料	PUR		Material of housing

¹⁾ 标准电缆长度2m/5m，其他长度可以订制。¹⁾Standard cable length is 2 m/5 m. Other length upon request.

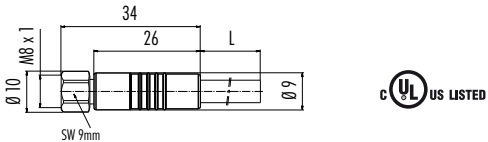
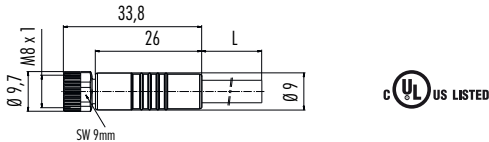
浇铸电缆连接器，孔，螺纹系列，M8 x 1
Female cable connector, moulded, screw version, M8 x 1

浇铸电缆连接器，孔，螺纹系列，M8 x 1, 不锈钢螺母锁紧
Female cable connector, moulded, screw version, M8 x 1, stainless steel locking ring

图例/ Figure



尺寸图/ Drawing



订货号/ Order Data

芯数 Contacts	电缆护套 Cable jacket	电缆长度 Cable length	订货号 ¹⁾ Ordering-No. ¹⁾
3	PVC	2 m	77 3406 0000 20003-0200
		5 m	77 3406 0000 20003-0500
	PUR	2 m	77 3406 0000 50003-0200
		5 m	77 3406 0000 50003-0500
4	PVC	2 m	77 3406 0000 20004-0200
		5 m	77 3406 0000 20004-0500
	PUR	2 m	77 3406 0000 50004-0200
		5 m	77 3406 0000 50004-0500
6	PUR	2 m	77 3406 0000 50006-0200
		5 m	77 3406 0000 50006-0500
8	PVC	2 m	77 3406 0000 20008-0200
		5 m	77 3406 0000 20008-0500
	PUR	2 m	77 3406 0000 50008-0200
		5 m	77 3406 0000 50008-0500

芯数 Contacts	电缆护套 Cable jacket	电缆长度 Cable length	订货号 ¹⁾ Ordering-No. ¹⁾
3	PVC	2 m	77 3706 0000 20003-0200
		5 m	77 3706 0000 20003-0500
	PUR	2 m	77 3706 0000 50003-0200
		5 m	77 3706 0000 50003-0500
4	PVC	2 m	77 3706 0000 20004-0200
		5 m	77 3706 0000 20004-0500
	PUR	2 m	77 3706 0000 50004-0200
		5 m	77 3706 0000 50004-0500
6	PUR	2 m	77 3706 0000 50006-0200
		5 m	77 3706 0000 50006-0500
8	PVC	2 m	77 3706 0000 20008-0200
		5 m	77 3706 0000 20008-0500
	PUR	2 m	77 3706 0000 50008-0200
		5 m	77 3706 0000 50008-0500

技术参数/Specifications

芯数	3	4	6	8	Number of contacts
锁紧方式	M8螺母锁紧 /screw				Connector locking system
接线方式	压接，浇铸电缆 /crimp, moulded				Termination
导线截面	0,34 mm² (AWG 22)		0,25 mm² (AWG 24)		Wire gauge
电缆出口直径	—				Cable outlet
防护等级	IP67				Degree of protection
插拔周期	>100插拔周期 /> 100 mating cycles				Mechanical operation
最高工作温度	+ 85 °C				Upper temperature
最低工作温度	− 25 °C				Lower temperature
额定电压	60 V	30 V			Rated voltage
额定冲击电压	800 V				Rated impulse voltage
污染等级	3				Pollution degree
过电压等级	II				Overvoltage categorie
绝缘等级	II				Material group
额定电流（40 °C）	4 A		1,5 A		Rated current (40 °C)
触点电阻	≤ 3 mΩ				Contact resistance
插针材料	CuSn(青铜 /bronze)				Material of contact
插针表面材料	Au(金 /gold)				Contact plating
插头主体材料	PUR				Material of contact body
外壳材料	PUR				Material of housing

浇铸电缆连接器，孔，螺纹系列，M8 x 1，屏蔽
Female cable connector, moulded, screw version, M8 x 1, shielded

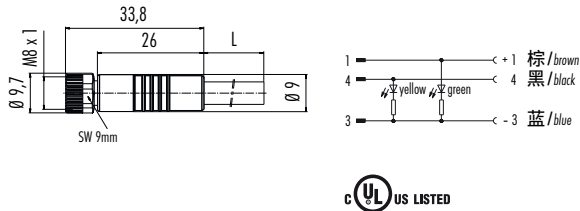
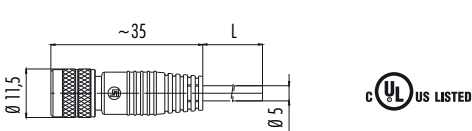
图例/ Figure



浇铸电缆连接器，孔，螺纹系列，M8 x 1，LED，PNP
Female cable connector, moulded, screw version, M8 x 1, LED, PNP



尺寸图/ Drawing



订货号/ Order Data

芯数 Contacts	电缆护套 Cable jacket	电缆长度 Cable length	订货号 ¹⁾ Ordering-No. ¹⁾
3	PUR	2 m	77 3506 0000 50003-0200
		5 m	77 3506 0000 50003-0500
4	PUR	2 m	77 3506 0000 50004-0200
		5 m	77 3506 0000 50004-0500

芯数 Contacts	电缆护套 Cable jacket	电缆长度 Cable length	订货号 ¹⁾ Ordering-No. ¹⁾
3	PVC	2 m	77 3606 0000 20003-0200
		5 m	77 3606 0000 20003-0500
	PUR	2 m	77 3606 0000 50003-0200
		5 m	77 3606 0000 50003-0500

768-718

技术参数/Specifications

芯数	3	4	Number of contacts
锁紧方式	M8螺母锁紧/screw		Connector locking system
接线方式	压接，浇铸电缆/crimp, moulded		Termination
导线截面	0,34 mm² (AWG 22)		Wire gauge
电缆出口直径	—		Cable outlet
防护等级	IP67		Degree of protection
插拔周期	>100插拔周期/> 100 mating cycles		Mechanical operation
最高工作温度	+ 85 °C		Upper temperature
最低工作温度	- 25 °C		Lower temperature
额定电压	60 V, 10-30 V带LED/with LED		Rated voltage
额定冲击电压	800 V, 500 V带LED/with LED		Rated impulse voltage
污染等级	3		Pollution degree
过电压等级	II		Overvoltage categorie
绝缘等级	II		Material group
额定电流 (40 °C)	4 A		Rated current (40 °C)
触点电阻	≤ 3 mΩ		Contact resistance
插针材料	CuSn(青铜/bronze)		Material of contact
插针表面材料	Au(金/gold)		Contact plating
插头主体材料	PUR		Material of contact body
外壳材料	PUR		Material of housing

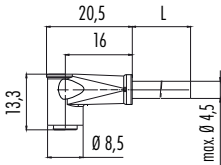
¹⁾ 标准电缆长度2m/5m，其他长度可以订制。¹⁾Standard cable length is 2 m/5 m. Other length upon request.

浇铸弯角连接器，孔，卡扣系列，8mm
Female angled connector, moulded, snap-in version, 8 mm

图例/ Figure



尺寸图/ Drawing



订货号/ Order Data

芯数 Contacts	电缆护套 Cable jacket	电缆长度 Cable length	订货号 ¹⁾ Ordering-No. ¹⁾	
3	PVC	2 m	79 3414 42 03	
		5 m	79 3414 45 03	
	PUR	2 m	79 3414 52 03	
		5 m	79 3414 55 03	
4	PVC	2 m	79 3388 42 04	
		5 m	79 3388 45 04	
	PUR	2 m	79 3388 52 04	
		5 m	79 3388 55 04	

技术参数/Specifications

芯数	3	4	Number of contacts
锁紧方式	卡扣/snap-in		Connector locking system
接线方式	压接，浇铸电缆/crimp, moulded		Termination
导线截面	0,25 mm² (AWG 24)		Wire gauge
电缆出口直径	—		Cable outlet
防护等级	IP65		Degree of protection
插拔周期	> 50插拔周期/> 50 mating cycles		Mechanical operation
最高工作温度	+ 70 °C		Upper temperature
最低工作温度	- 25 °C		Lower temperature
额定电压	60 V	30 V	Rated voltage
额定冲击电压	800 V		Rated impulse voltage
污染等级	3		Pollution degree
过电压等级	II		Overvoltage categorie
绝缘等级	II		Material group
额定电流 (40 °C)	4 A		Rated current (40 °C)
触点电阻	≤ 3 mΩ		Contact resistance
插针材料	CuSn(青铜/bronze)		Material of contact
插针表面材料	Au(金/gold)		Contact plating
插头主体材料	PUR		Material of contact body
外壳材料	PUR		Material of housing

¹⁾ 标准电缆长度2m/5m，其他长度可以订制。¹⁾Standard cable length is 2 m/5 m. Other length upon request.

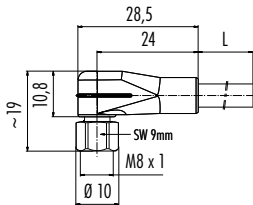
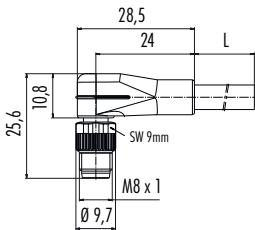
浇铸弯角连接器，孔，螺纹系列，M8 x 1
Female angled connector, moulded, screw version, M8 x 1

浇铸弯角连接器，孔，螺纹系列，M8 x 1，不锈钢螺母锁紧
Female angled connector, moulded, screw version, M8 x 1, stainless steel locking ring

图例/ Figure



尺寸图/ Drawing



订货号/ Order Data

芯数 Contacts	电缆护套 Cable jacket	电缆长度 Cable length	订货号 ¹⁾ Ordering-No. ¹⁾
3	PVC	2 m	77 3408 0000 20003-0200
		5 m	77 3408 0000 20003-0500
	PUR	2 m	77 3408 0000 50003-0200
		5 m	77 3408 0000 50003-0500
4	PVC	2 m	77 3408 0000 20004-0200
		5 m	77 3408 0000 20004-0500
	PUR	2 m	77 3408 0000 50004-0200
		5 m	77 3408 0000 50004-0500
6	PUR	2 m	77 3408 0000 50006-0200
		5 m	77 3408 0000 50006-0500
8	PVC	2 m	77 3408 0000 20008-0200
		5 m	77 3408 0000 20008-0500
	PUR	2 m	77 3408 0000 50008-0200
		5 m	77 3408 0000 50008-0500

芯数 Contacts	电缆护套 Cable jacket	电缆长度 Cable length	订货号 ¹⁾ Ordering-No. ¹⁾
3	PVC	2 m	77 3708 0000 20003-0200
		5 m	77 3708 0000 20003-0500
	PUR	2 m	77 3708 0000 50003-0200
		5 m	77 3708 0000 50003-0500
4	PVC	2 m	77 3708 0000 20004-0200
		5 m	77 3708 0000 20004-0500
	PUR	2 m	77 3708 0000 50004-0200
		5 m	77 3708 0000 50004-0500
6	PUR	2 m	77 3708 0000 50006-0200
		5 m	77 3708 0000 50006-0500
8	PVC	2 m	77 3708 0000 20008-0200
		5 m	77 3708 0000 20008-0500
	PUR	2 m	77 3708 0000 50008-0200
		5 m	77 3708 0000 50008-0500

技术参数/Specifications

芯数	3	4	6	8	Number of contacts
锁紧方式	M8螺母锁紧/screw				Connector locking system
接线方式	压接，浇铸电缆/crimp, moulded				Termination
导线截面	0,34 mm² (AWG 22)		0,25 mm² (AWG 24)		Wire gauge
电缆出口直径	—				Cable outlet
防护等级	IP67				Degree of protection
插拔周期	>100插拔周期/> 100 mating cycles				Mechanical operation
最高工作温度	+ 85 °C				Upper temperature
最低工作温度	– 25 °C				Lower temperature
额定电压	60 V	30 V			Rated voltage
额定冲击电压	800 V				Rated impulse voltage
污染等级	3				Pollution degree
过电压等级	II				Overvoltage categorie
绝缘等级	II				Material group
额定电流（40 °C）	4 A		1,5 A		Rated current (40 °C)
触点电阻	≤ 3 mΩ				Contact resistance
插针材料	CuSn(青铜/bronze)				Material of contact
插针表面材料	Au(金/gold)				Contact plating
插头主体材料	PUR				Material of contact body
外壳材料	PUR				Material of housing

¹⁾ 标准电缆长度2m/5m，其他长度可以订制。Standard cable length is 2 m/5 m. Other length upon request.

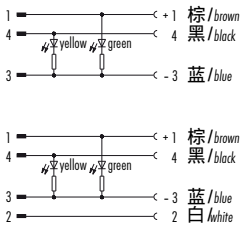
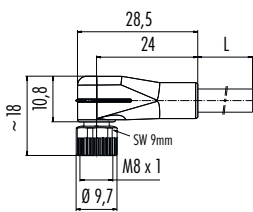
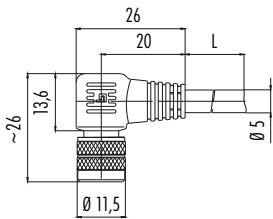
浇铸弯角连接器，孔，螺纹系列，M8 x 1，屏蔽
Female angled connector, moulded, screw version, M8 x 1, shielded

浇铸弯角连接器，孔，螺纹系列，M8 x 1，LED, PNP
Female angled connector, moulded, screw version, M8 x 1, LED, PNP

图例 / Figure



尺寸图 / Drawing



订货号 / Order Data

Table with 4 columns: 芯数 (Contacts), 电缆护套 (Cable jacket), 电缆长度 (Cable length), 订货号 (Ordering-No.). Rows for 3 and 4 contacts with PUR jacket and lengths of 2m and 5m.

Table with 4 columns: 芯数 (Contacts), 电缆护套 (Cable jacket), 电缆长度 (Cable length), 订货号 (Ordering-No.). Rows for 3 and 4 contacts with PVC and PUR jackets and lengths of 2m and 5m.

技术参数 / Specifications

Table with 4 columns: 芯数 (Contacts), 3, 4, Number of contacts. Rows detailing technical specifications such as locking system, termination, wire gauge, protection degree, mating cycles, temperature range, voltage, current, and materials.

技术参数
Specifications
标准电缆，卡扣系列
Standard cable, snap-in version

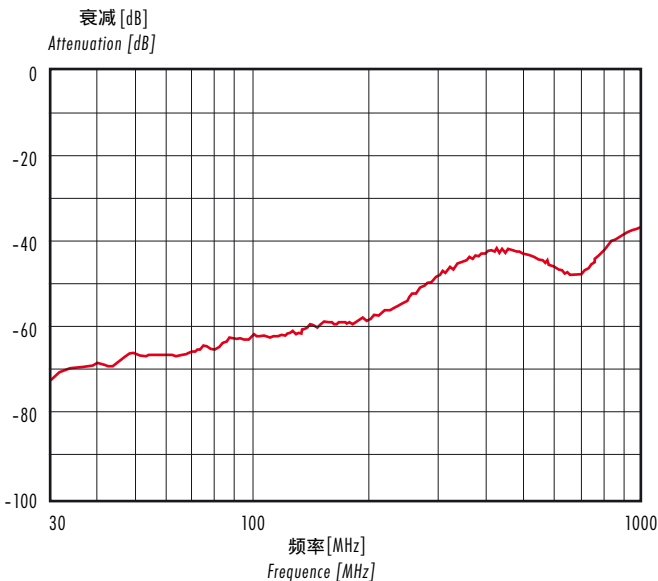
芯数	3		4		Number of contacts
导线截面mm²	3 x 0,25 mm² (AWG 24)		4 x 0,25 mm² (AWG 24)		Wire gauge mm² ¹)
电缆护套材料	PVC灰/grey	PUR	PVC灰/grey	PUR	Material jacket
导线绝缘层	PVC		PVC		Insulation wire
导线规格 (mm)	32 x 0,1		32 x 0,1		Design of wire (mm)
电缆外壳 (mm)	4,5		4,5		Cable jacket (mm)
导线电阻	79,5 Ω/Km (20 °C)	72 Ω/Km (20 °C)	79,9 Ω/Km (20 °C)		Resistance of wire
工作温度范围 (电缆运动)	- 5 °C /+ 70 °C		- 5 °C /+ 70 °C		Temperature range (cable in move)
工作温度范围 (电缆静止)	- 15 °C /+ 70 °C		- 15 °C /+ 70 °C		Temperature range (cable not in move)
弯曲半径 (电缆运动)	min. 10 x D		min. 10 x D		Bending radius (cable in move)
弯曲半径 (电缆静止)	min. 5 x D		min. 5 x D		Bending radius (cable not in move)
认证	—		—		Approval

技术参数
Specifications
标准电缆，卡扣系列
Standard cable, screw version

芯数	3		4		6	8		Number of contacts	
导线截面mm ²	3 x 0,34 mm ² (AWG 22)		4 x 0,34 mm ² (AWG 22)		6 x 0,25 mm ²	8 x 0,25 mm ² (AWG 24)		Wire gauge mm ² ¹⁾	
电缆护套材料	PVC灰 /grey	PUR	PVC灰 /grey	PUR	PUR	PVC灰 /grey	PUR	Material jacket	
导线绝缘层	PVC灰 /grey	PP	PVC灰 /grey	PP	PP	PVC灰 /grey	PP	Insulation wire	
导线规格 (mm)	32 x 0,1								Design of wire (mm)
电缆外壳 (mm)	4,5	4,3	4,8	4,7	5	6		Cable jacket (mm)	
导线电阻	57 Ω/Km (20 °C)	60 Ω/Km (20 °C)	79 Ω/Km (20 °C)	60 Ω/Km (20 °C)	79 Ω/Km (20 °C)	79 Ω/Km (20 °C)		Resistance of wire	
工作温度范围 (电缆运动)	PVC: – 5 °C /+ 105 °C PUR: – 25 °C /+ 90 °C							Temperature range (cable in move)	
工作温度范围 (电缆静止)	PVC: – 40 °C /+ 105 °C PUR: – 50 °C /+ 90 °C							Temperature range (cable not in move)	
弯曲半径 (电缆运动)	min. 10 x D								Bending radius (cable in move)
弯曲半径 (电缆静止)	min. 5 x D								Bending radius (cable not in move)
弯曲周期 (10xD)	2 Mio.	5 Mio.	2 Mio.	5 Mio.	2 Mio.	2 Mio.	2 Mio.	Bending cycles (at 10 x D)	
允许加速度	5 m/s ²								Permitted acceleration
水平移动5m/s	5 m								Traverse path horizontal 5 m/s ²
垂直移动5m/s	2 m	5 m	2 m	5 m	2 m				Traverse path vertical 5 m/s ²
移动速度	在5m/s水平移动高达200m/min / At 5 m horizontal traverse up to 200 m/min.							Traverse speed	
备注	柔性链应用或当机械压力+60 / In chain flex application or when stressed mechanically +60 °C.							Remark	
认证	UL/CSA							Approval	
UL类型	PVC: AWM 2517 PUR: AWM 20549							UL-style	

额定
Rating

符合 DIN 47250-6 标准的衰减曲线
适用于直头电缆连接器
(电缆系列 IEEE 802.3)
Attenuation curve according to DIN 47250-6
for straight cable connectors
(cable version IEEE 802.3)



¹) 与AWG的兼容信性参见技术信息 ¹) Comparable AWG conductors see technical information.

插座，针，卡扣系列，8mm

Male receptacle, snap-in version, 8 mm

图例 / Figure

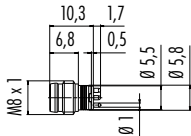
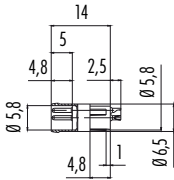


插座，针，短头系列，浸焊，不带LED

Male receptacle, short version, dip solder, without LED



尺寸图 / Drawing



订货号 / Order Data

芯数 Contacts	订货号 Ordering-No.
3	09 3411 00 03
3 + LED 红 / red	09 3411 40 03
4	09 3389 00 04

芯数 Contacts	订货号 Ordering-No.
3	09 3413 150 03
4	09 3415 150 04

技术参数 / Specifications

芯数	3	4	Number of contacts
锁紧方式	卡扣 M8 螺母锁紧 / snap-in, screw		Connector locking system
接线方式	焊接，浸焊 / solder, dip solder		Termination
导线截面	0,25 mm ² (AWG 24)		Wire gauge
电缆出口直径	—		Cable outlet
防护等级	IP65 卡扣 / snap-in, IP67 螺纹 / screw		Degree of protection
插拔周期	卡扣 / snap-in > 50 插拔周期 / > 50 mating cycles 螺纹 / screw > 100 插拔周期 / > 100 mating cycles		Mechanical operation
最高工作温度	卡扣 / snap-in + 70 °C, 螺纹 / screw + 85 °C		Upper temperature
最低工作温度	- 40 °C		Lower temperature
额定电压	60 V, 10–30 V 带LED/with LED	30 V, 10–30 V 带LED/with LED	Rated voltage
额定冲击电压	800 V, 500 V 带LED/with LED		Rated impulse voltage
污染等级	3		Pollution degree
过电压等级	II		Overvoltage categorie
绝缘等级	II		Material group
额定电流（40 °C）	4 A		Rated current (40 °C)
触点电阻	≤ 3 mΩ		Contact resistance
插针材料	CuZn(黄铜 / 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	CuZn(黄铜镀镍 / brass nickel plated)		Material of housing

插座，针，混合系列
Male receptacle, combi version

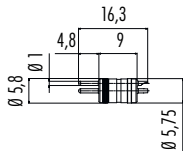
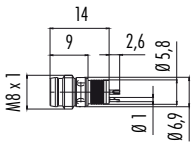
图例 / Figure



插座，针，用于M8管
Male receptacle for M8 tube



尺寸图 / Drawing



订货号 / Order Data

芯数 Contacts	订货号 Ordering-No.
3	09 3413 00 03
3 + LED 红 /red	09 3413 40 03
3 + LED 黄 /yellow	09 3413 41 03
4	09 3415 00 04
4 + LED 红 /red	09 3415 40 04
4 + LED 黄 /yellow	09 3415 41 04

芯数 Contacts	订货号 Ordering-No.
3	09 3411 70 03
4	09 3389 70 04

技术参数 / Specifications

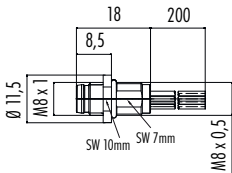
芯数	3	4	Number of contacts
锁紧方式	卡扣 M8 螺母锁紧 / snap-in, screw		Connector locking system
接线方式	焊接 /solder		Termination
导线截面	0,25 mm² (AWG 24)		Wire gauge
电缆出口直径	—		Cable outlet
防护等级	IP65 卡扣 / snap-in, IP67 螺纹 / screw		Degree of protection
插拔周期	卡扣 / snap-in > 50 插拔周期 / > 50 mating cycles 螺纹 / screw > 100 插拔周期 / > 100 mating cycles		Mechanical operation
最高工作温度	卡扣 / snap-in + 70 °C, 螺纹 / screw + 85 °C		Upper temperature
最低工作温度	- 40 °C		Lower temperature
额定电压	60 V, 10–30 V 带LED/with LED	30 V, 10–30 V 带LED/with LED	Rated voltage
额定冲击电压	800 V, 500 V 带LED/with LED		Rated impulse voltage
污染等级	3		Pollution degree
过电压等级	II		Overvoltage categorie
绝缘等级	II		Material group
额定电流 (40 °C)	4 A		Rated current (40 °C)
触点电阻	≤ 3 mΩ		Contact resistance
插针材料	CuZn(黄铜/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	CuZn(黄铜镀镍 /brass nickel plated)		Material of housing

面板安装连接器，针，带连接线
Male panel mount connector with single wires

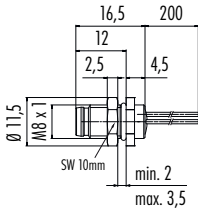
图例 / Figure



尺寸图 / Drawing



面板安装连接器，针，板前固定，带连接线
Male panel mount connector, front fastened, with single wires



订货号 / Order Data

芯数 Contacts	订货号 Ordering-No.	
3	09 3403 00 03	
4	09 3391 00 04	
6	09 3463 00 06	
8	09 3487 00 08	

芯数 Contacts	订货号 Ordering-No.	
3	09 3403 86 03	
4	09 3391 86 04	
6	09 3463 86 06	
8	09 3487 86 08	

技术参数 / Specifications

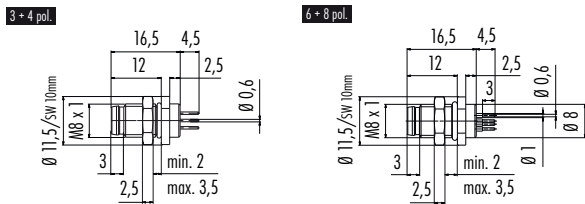
芯数	3	4	6	8	Number of contacts
锁紧方式	卡扣 M8 螺母锁紧 / snap-in, screw				Connector locking system
接线方式	已装配连接线 / single wires				Termination
导线截面	0,25 mm² (AWG 24)		0,14 mm² (AWG 26)		Wire gauge
电缆出口直径	—				Cable outlet
防护等级	IP67				Degree of protection
插拔周期	>100插拔周期 / > 100 mating cycles				Mechanical operation
最高工作温度	+ 85 °C				Upper temperature
最低工作温度	− 40 °C				Lower temperature
额定电压	60 V	30 V			Rated voltage
额定冲击电压	800 V				Rated impulse voltage
污染等级	3				Pollution degree
过电压等级	II				Overvoltage categorie
绝缘等级	II				Material group
额定电流 (40 °C)	4 A		1,5 A		Rated current (40 °C)
触点电阻	≤ 3 mΩ				Contact resistance
插针材料	CuZn(黄铜 /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	CuZn(黄铜镀镍 /brass nickel plated)				Material of housing

面板安装连接器，针，板前固定，浸焊
Male panel mount connector, front fastened, dip solder

图例 / Figure



尺寸图 / Drawing



订货号 / Order Data

芯数 Contacts	订货号 Ordering-No.	
3	09 3403 81 03	
4	09 3391 81 04	
6	09 3463 81 06	
8	09 3487 81 08	

技术参数 / Specifications

芯数	3	4	6	8	Number of contacts
锁紧方式	卡扣 M8 螺母锁紧 / snap-in, screw				Connector locking system
接线方式	浸焊 / dip solder				Termination
导线截面	—				Wire gauge
电缆出口直径	—				Cable outlet
防护等级	IP67				Degree of protection
插拔周期	>100插拔周期 / > 100 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	60 V	30 V			Rated voltage
额定冲击电压	800 V				Rated impulse voltage
污染等级	3				Pollution degree
过电压等级	II				Overvoltage categorie
绝缘等级	II				Material group
额定电流（40 °C）	4 A	1,5 A			Rated current (40 °C)
触点电阻	≤ 3 mΩ				Contact resistance
插针材料	CuZn(黄铜 /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	CuZn(黄铜镀镍 /brass nickel plated)				Material of housing

面板安装连接器，针，带连接线
Male panel mount connector with single wires

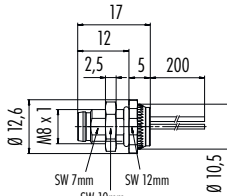
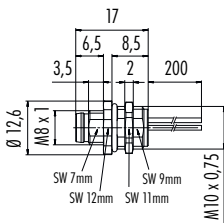
图例 / Figure



面板安装连接器，针，板前固定，带连接线
Male panel mount connector, front fastened, with single wires



尺寸图 / Drawing



订货号 / Order Data

芯数 Contacts	订货号 Ordering-No.
3	09 3419 00 03
4	09 3421 00 04
5	09 3425 00 05
6	09 3423 00 06
8	09 3427 00 08

芯数 Contacts	订货号 Ordering-No.
3	09 3419 86 03
4	09 3421 86 04
5	09 3425 86 05
6	09 3423 86 06
8	09 3427 86 08

技术参数 / Specifications

芯数	3	4	5	6	8	Number of contacts
锁紧方式	卡扣 M8 螺母锁紧 / snap-in, screw					Connector locking system
接线方式	已装配连接线 / single wires					Termination
导线截面	0,25 mm ² (AWG 24)			0,14 mm ² (AWG 26)		Wire gauge
电缆出口直径	—					Cable outlet
防护等级	IP67					Degree of protection
插拔周期	>100插拔周期 / > 100 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	60 V	30 V				Rated voltage
额定冲击电压	800 V					Rated impulse voltage
污染等级	3					Pollution degree
过电压等级	II					Overvoltage categorie
绝缘等级	II					Material group
额定电流 (40 °C)	4 A			1,5 A		Rated current (40 °C)
触点电阻	≤ 3 mΩ					Contact resistance
插针材料	CuZn(黄铜 /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	铸锌镀镍 / zinc diecasting nickel plated					Material of housing

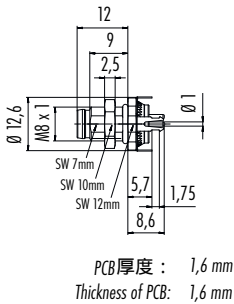
面板安装连接器，针，板前固定，浸焊，带屏蔽片
Male panel mount connector, front fastened, dip solder, with shielding sheet

图例 / Figure



钻孔分布图见第398页
Drilling schemes see page 398

尺寸图 / Drawing



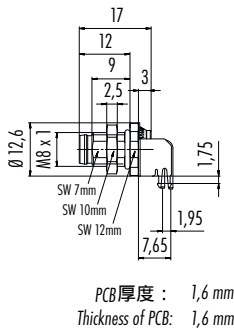
订货号 / Order Data

芯数 Contacts	订货号 Ordering-No.
3	09 3419 81 03
4	09 3421 81 04
5	09 3425 81 05
6	09 3423 81 06
8	09 3427 81 08

面板安装连接器，针，弯角，板前固定，浸焊，带屏蔽片
Male angled panel mount connector, front fastened, dip solder, with shielding sheet



钻孔分布图见第398页
Drilling schemes see page 398



芯数 Contacts	订货号 Ordering-No.
3	09 3419 82 03
4	09 3421 82 04
5	09 3425 82 05
6	09 3423 82 06

技术参数 / Specifications

芯数	3	4	5	6	8	Number of contacts
锁紧方式	卡扣 M8 螺母锁紧 / snap-in, screw					Connector locking system
接线方式	浸焊 / dip solder					Termination
导线截面	—					Wire gauge
电缆出口直径	—					Cable outlet
防护等级	IP67					Degree of protection
插拔周期	>100插拔周期 / > 100 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	60 V				30 V	Rated voltage
额定冲击电压	800 V					Rated impulse voltage
污染等级	3					Pollution degree
过电压等级	II					Overvoltage categorie
绝缘等级	II					Material group
额定电流 (40 °C)	4 A			1,5 A		Rated current (40 °C)
触点电阻	≤ 3 mΩ					Contact resistance
插针材料	CuZn(黄铜 /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	铸锌镀镍 / zinc diecasting nickel plated					Material of housing

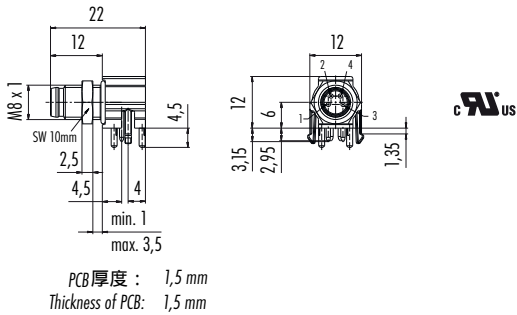
面板安装连接器，针，弯角，板前固定，浸焊
Male angled panel mount connector, front fastened, dip solder

图例 / Figure



钻孔分布图见第399页
Drilling schemes see page 399

尺寸图 / Drawing



订货号 / Order Data

芯数 Contacts	订货号 Ordering-No.	
3	99 3403 282 03	
4	99 3391 282 04	

技术参数 / Specifications

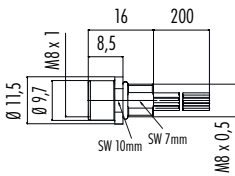
芯数	3	4	Number of contacts
锁紧方式	卡扣 M8 螺母锁紧 / snap-in, screw		Connector locking system
接线方式	浸焊 / dip solder		Termination
导线截面	—		Wire gauge
电缆出口直径	—		Cable outlet
防护等级	IP67		Degree of protection
插拔周期	>100 插拔周期 / > 100 mating cycles		Mechanical operation
最高工作温度	+ 85 °C		Upper temperature
最低工作温度	- 40 °C		Lower temperature
额定电压	60 V	30 V	Rated voltage
额定冲击电压	800 V		Rated impulse voltage
污染等级	3		Pollution degree
过电压等级	II		Overvoltage categorie
绝缘等级	II		Material group
额定电流（40 °C）	4 A		Rated current (40 °C)
触点电阻	≤ 3 mΩ		Contact resistance
插针材料	CuZn(黄铜/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

面板安装连接器，孔，带连接线
Female panel mount connector with single wires

图例 / Figure



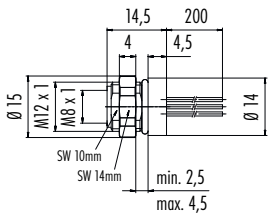
尺寸图 / Drawing



订货号 / Order Data

芯数 Contacts	订货号 Ordering-No.	
3	09 3412 00 03	
4	09 3390 00 04	
6	09 3462 00 06	
8	09 3486 00 08	

面板安装连接器，孔，板前固定，带连接线
Female panel mount connector, front fastened, with single wires



芯数 Contacts	订货号 Ordering-No.
3	09 3412 86 03
4	09 3390 86 04
6	09 3462 86 06
8	09 3486 86 08

技术参数 / Specifications

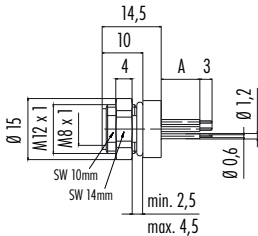
芯数	3	4	6	8	Number of contacts
锁紧方式	M8 螺母锁紧 /screw				Connector locking system
接线方式	已装配连接线 / single wires				Termination
导线截面	0,25 mm² (AWG 24)		0,14 mm² (AWG 26)		Wire gauge
电缆出口直径	—				Cable outlet
防护等级	IP67				Degree of protection
插拔周期	>100插拔周期 / > 100 mating cycles				Mechanical operation
最高工作温度	+ 85 °C				Upper temperature
最低工作温度	− 40 °C				Lower temperature
额定电压	60 V	30 V			Rated voltage
额定冲击电压	800 V				Rated impulse voltage
污染等级	3				Pollution degree
过电压等级	II				Overvoltage categorie
绝缘等级	II				Material group
额定电流（40 °C）	4 A		1,5 A		Rated current (40 °C)
触点电阻	≤ 3 mΩ				Contact resistance
插针材料	CuSn(青铜 /bronze)				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	CuZn(黄铜镀镍 /brass nickel plated)				Material of housing

面板安装连接器，孔，板前固定，浸焊
Female panel mount connector, front fastened, dip solder

图例 / Figure



尺寸图 / Drawing



订货号 / Order Data

Table with 3 columns: 芯数 Contacts, 触点长度A Contact length A, 订货号 Ordering-No. It lists configurations for 3, 4, 6, and 8 contacts with various contact lengths and corresponding order numbers.



技术参数 / Specifications

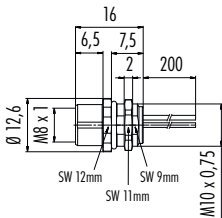
Table with 6 columns: 芯数, 3, 4, 6, 8, Number of contacts. It lists various technical specifications such as locking method, wiring method, wire gauge, cable outlet, degree of protection, mechanical operation, temperature ranges, rated voltage, rated impulse voltage, pollution degree, overvoltage category, material group, rated current, contact resistance, contact material, contact plating, material of contact body, and material of housing.

面板安装连接器，孔，带连接线
Female panel mount connector with single wires

图例 / Figure



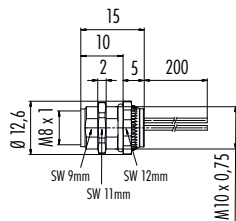
尺寸图 / Drawing



订货号 / Order Data

芯数 Contacts	订货号 Ordering-No.
3	09 3418 00 03
4	09 3420 00 04
5	09 3424 00 05
6	09 3422 00 06
8	09 3426 00 08

面板安装连接器，孔，板前固定，带连接线
Female panel mount connector, front fastened, with single wires



芯数 Contacts	订货号 Ordering-No.
3	09 3418 86 03
4	09 3420 86 04
5	09 3424 86 05
6	09 3422 86 06
8	09 3426 86 08

技术参数 / Specifications

芯数	3	4	5	6	8	Number of contacts
锁紧方式	M8 螺母锁紧 / screw					Connector locking system
接线方式	已装配连接线 / single wires					Termination
导线截面	0,25 mm ² (AWG 24)			0,14 mm ² (AWG 26)		Wire gauge
电缆出口直径	—					Cable outlet
防护等级	IP67					Degree of protection
插拔周期	>100插拔周期 / > 100 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	60 V				30 V	Rated voltage
额定冲击电压	800 V					Rated impulse voltage
污染等级	3					Pollution degree
过电压等级	II					Overvoltage categorie
绝缘等级	II					Material group
额定电流 (40 °C)	4 A			1,5 A		Rated current (40 °C)
触点电阻	≤ 3 mΩ					Contact resistance
插针材料	CuSn(青铜 /bronze)					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	铸锌镀镍 / zinc diecasting nickel plated					Material of housing

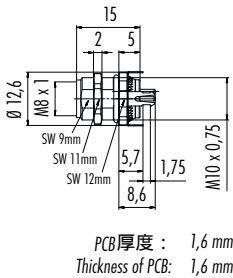
面板安装连接器，孔，板前固定，浸焊，带屏蔽片
Female panel mount connector, front fastened, dip solder, with shielding sheet

图例 / Figure



钻孔分布图见第398页
Drilling schemes see page 398

尺寸图 / Drawing



面板安装连接器，孔，弯角，板前固定，浸焊，带屏蔽片
Female angled panel mount connector, front fastened, dip solder, with shielding sheet



钻孔分布图见第398页
Drilling schemes see page 398

订货号 / Order Data

芯数 Contacts	订货号 Ordering-No.
3	09 3418 81 03
4	09 3420 81 04
5	09 3424 81 05
6	09 3422 81 06
8	09 3426 81 08

芯数 Contacts	订货号 Ordering-No.
3	09 3418 82 03
4	09 3420 82 04
5	09 3424 82 05
6	09 3422 82 06

技术参数 / Specifications

芯数	3	4	5	6	8	Number of contacts
锁紧方式	M8 螺母锁紧 / screw					Connector locking system
接线方式	浸焊 / dip solder					Termination
导线截面	—					Wire gauge
电缆出口直径	—					Cable outlet
防护等级	IP67					Degree of protection
插拔周期	>100插拔周期 / > 100 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	60 V				30 V	Rated voltage
额定冲击电压	800 V					Rated impulse voltage
污染等级	3					Pollution degree
过电压等级	II					Overvoltage categorie
绝缘等级	II					Material group
额定电流（40 °C）	4 A			1,5 A		Rated current (40 °C)
触点电阻	≤ 3 mΩ					Contact resistance
插针材料	CuSn(青铜 / bronze)					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	铸锌镀镍 / zinc diecasting nickel plated					Material of housing

面板安装连接器，孔，浸焊，6mm
Female panel mount connector, dip solder, 6mm

图例 / Figure



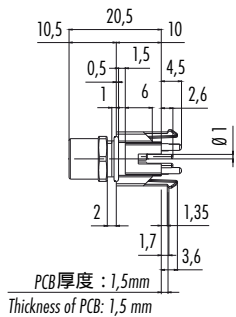
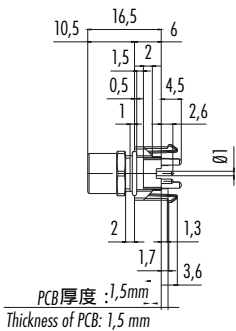
钻孔分布图见第399页
Drilling schemes see page 399

面板安装连接器，孔，浸焊，10mm
Female panel mount connector, dip solder, 10mm



钻孔分布图见第399页
Drilling schemes see page 399

尺寸图 / Drawing



订货号 / Order Data		订货号 / Order Data	
芯数 Contacts	订货号 Ordering-No.	芯数 Contacts	订货号 Ordering-No.
3	99 3412 281 03	3	99 3412 280 03
4	99 3390 281 04	4	99 3390 280 04

技术参数 / Specifications

芯数	3	4	Number of contacts
锁紧方式	M8 螺母锁紧 / screw		Connector locking system
接线方式	浸焊 / dip solder		Termination
导线截面	—		Wire gauge
电缆出口直径	—		Cable outlet
防护等级	IP67		Degree of protection
插拔周期	>100插拔周期 / > 100 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	60 V	30 V	Rated voltage
额定冲击电压	800 V		Rated impulse voltage
污染等级	3		Pollution degree
过电压等级	II		Overvoltage categorie
绝缘等级	II		Material group
额定电流 (40 °C)	4 A		Rated current (40 °C)
触点电阻	≤ 3 mΩ		Contact resistance
插针材料	CuSn(青铜 / bronze)		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	CuZn(黄铜镀镍 / brass nickel plated)		Material of housing

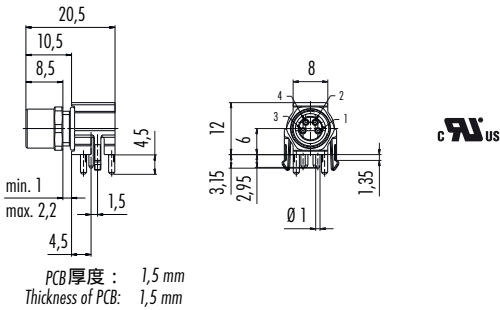
面板安装连接器，孔，弯角，浸焊
Female angled panel mount connector, dip solder

图例 / Figure



钻孔分布图见第399页
Drilling schemes see page 399

尺寸图 / Drawing



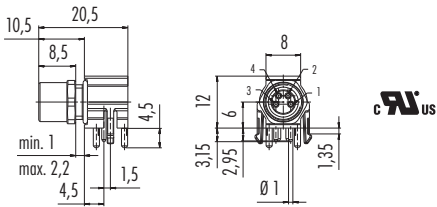
订货号 / Order Data

芯数 Contacts	订货号 Ordering-No.	
3	99 3412 282 03	
4	99 3390 282 04	

技术参数 / Specifications

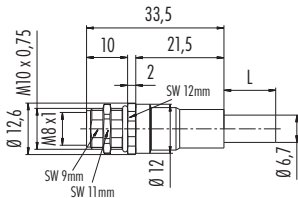
芯数	3	4	Number of contacts
锁紧方式	M8 螺母锁紧 / screw		Connector locking system
接线方式	浸焊 / dip solder		Termination
导线截面	—		Wire gauge
电缆出口直径	—		Cable outlet
防护等级	IP67		Degree of protection
插拔周期	>100 插拔周期 / > 100 mating cycles		Mechanical operation
最高工作温度	+ 85 °C		Upper temperature
最低工作温度	- 40 °C		Lower temperature
额定电压	60 V	30 V	Rated voltage
额定冲击电压	800 V		Rated impulse voltage
污染等级	3		Pollution degree
过电压等级	II		Overvoltage categorie
绝缘等级	II		Material group
额定电流 (40 °C)	4 A		Rated current (40 °C)
触点电阻	≤ 3 mΩ		Contact resistance
插针材料	CuSn(青铜/bronze)		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	CuZn(黄铜镀镍/brass nickel plated)		Material of housing

描述	图纸	芯数	订货号
面板安装连接器，孔，弯角，板前固定，浸焊		3	99 3412 282 03
		4	99 3390 282 04



PCB thickness: 1,6 mm

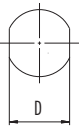
描述	芯数	电缆长度	订货号
面板安装连接器，孔，板前固定，带Ethernet电缆	4	0,5 m	70 3421 005 04



■ NEW

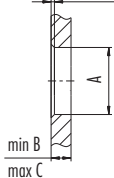
安装截面
面板安装连接器

带平面
抗旋转装置



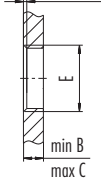
带钻孔

0,5 x 45°



带螺纹

0,5 x 45°

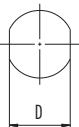


螺纹E / thread E	A	B	C	D
M8 x 0,5	8,1	2,5	3,5	7,1
M10 x 0,75	10,1	2,5	5,0	9,1

拧紧所需扭矩 1 Nm

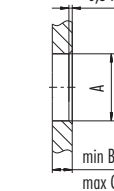
面板安装连接器，板前固定

带平面
抗旋转装置



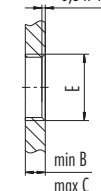
带钻孔

0,5 x 45°



带螺纹

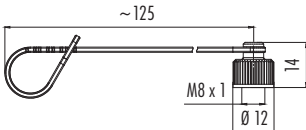
0,5 x 45°



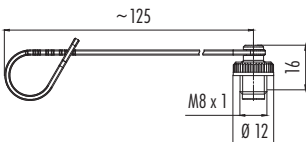
螺纹E / head E	A	B	C	D
M8 x 1	8,1	2,0	3,5	7,1
M10 x 0,75	10,1	2,0	6,5	9,1
M12 x 1	12,1	2,5	4,5	10,0

拧紧所需扭矩 1 Nm

描述	图纸	订货号
电缆连接器防护罩，针		08 2840 000 000



电缆连接器防护罩，孔	08 2841 000 000
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描述	图纸	订货号
面板安装连接器防护罩，针		08 2842 000 000
面板安装连接器防护罩，针，板前固定		08 2972 000 000
面板安装连接器防护罩，孔		08 2843 000 000
面板安装连接器防护罩，孔，板前固定		08 2973 000 000
连接器防护罩，孔		08 2441 000 000
假的插头M10x0.75		08 3130 000 000
六角螺母M8x0.5		01 0769 001
M8锁紧环安装工具 ,0.4 Nm		07 0085 000

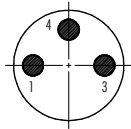


针位图
Contact arrangements

插孔，针（接触面）
Male insert (mating side)

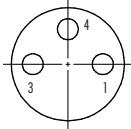
插孔，孔（接触面）
Female insert (mating side)

3 芯
3 contacts



	X	Y
1	-1,75	0,00
2	-	-
3	1,75	0,00
4	0,00	1,75

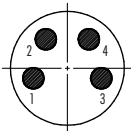
- 1 棕 / brown
3 白 / white
4 黑 / black



	X	Y
1	1,75	0,00
2	-	-
3	-1,75	0,00
4	0,00	1,75

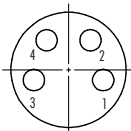
- 1 棕 / brown
3 白 / white
4 黑 / black

4 芯
4 contacts



	X	Y
1	-1,70	-0,50
2	-1,08	1,45
3	1,70	-0,50
4	1,08	1,45

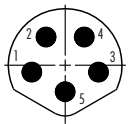
- 1 棕 / brown
2 白 / white
3 蓝 / blue
4 黑 / black



	X	Y
1	1,70	-0,50
2	1,08	1,45
3	-1,70	-0,50
4	-1,08	1,45

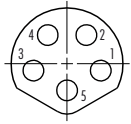
- 1 棕 / brown
2 白 / white
3 蓝 / blue
4 黑 / black

5 芯
5 contacts



	X	Y
1	-1,7	-0,35
2	-0,975	1,45
3	1,7	-0,35
4	0,975	1,45
5	0	-1,35

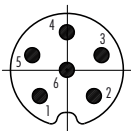
- 1 棕 / brown
2 白 / white
3 蓝 / blue
4 黑 / black
5 灰 / grey



	X	Y
1	1,7	-0,35
2	0,975	1,45
3	-1,7	-0,35
4	-0,975	1,45
5	0	-1,35

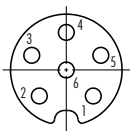
- 1 棕 / brown
2 白 / white
3 蓝 / blue
4 黑 / black
5 灰 / grey

6 芯
6 contacts



	X	Y
1	-1,37	-1,32
2	1,37	-1,32
3	1,75	0,74
4	0	1,90
5	-1,75	0,74
6	0	0

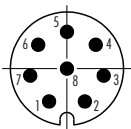
- 1 棕 / brown
2 白 / white
3 蓝 / blue
4 黑 / black
5 灰 / grey
6 粉 / pink



	X	Y
1	1,37	-1,32
2	-1,37	-1,32
3	-1,75	0,74
4	0	1,90
5	1,75	0,74
6	0	0

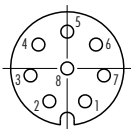
- 1 棕 / brown
2 白 / white
3 蓝 / blue
4 黑 / black
5 灰 / grey
6 粉 / pink

8 芯
8 contacts



	X	Y
1	-0,90	-1,65
2	0,90	-1,65
3	1,85	-0,35
4	1,45	1,20
5	0	1,85
6	-1,45	1,20
7	-1,85	-0,35
8	0	0

- 1 白 / white
2 棕 / brown
3 绿 / green
4 黄 / yellow
5 灰 / grey
6 粉 / pink
7 蓝 / blue
8 红 / red



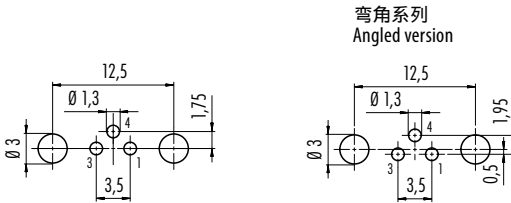
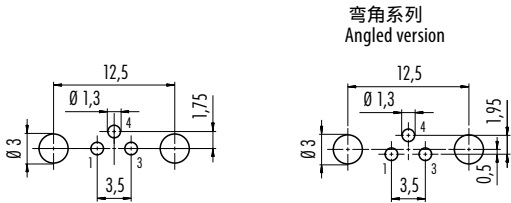
	X	Y
1	0,90	-1,65
2	-0,90	-1,65
3	-1,85	-0,35
4	-1,45	1,20
5	0	1,85
6	1,45	1,20
7	1,85	-0,35
8	0	0

- 1 白 / white
2 棕 / brown
3 绿 / green
4 黄 / yellow
5 灰 / grey
6 粉 / pink
7 蓝 / blue
8 红 / red

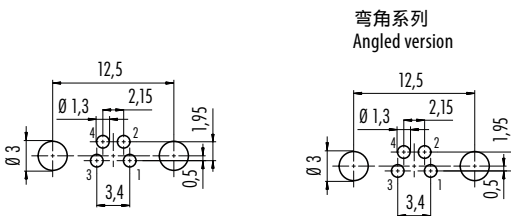
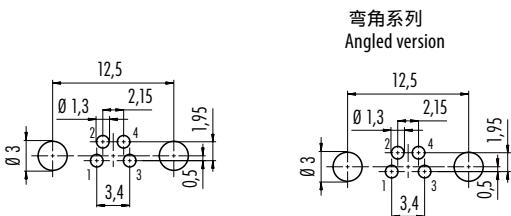
插针钻孔分布图 (PCB)，针，屏蔽片
Drilling schemes male insert (PCB), shielding sheet

插针钻孔分布图 (PCB)，孔，屏蔽片
Drilling schemes female insert (PCB), shielding sheet

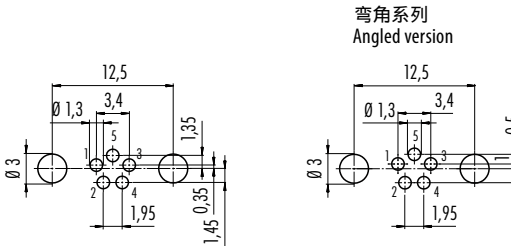
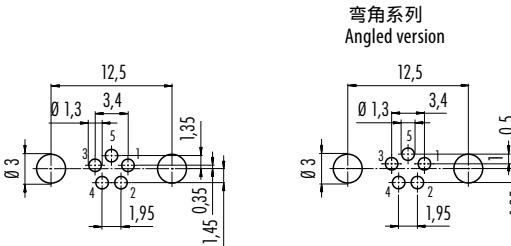
3 芯
3 contacts



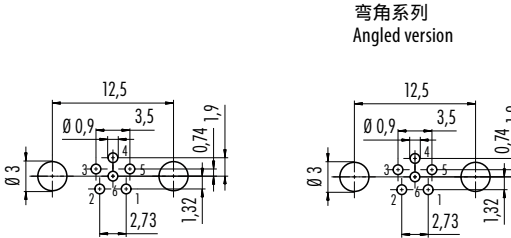
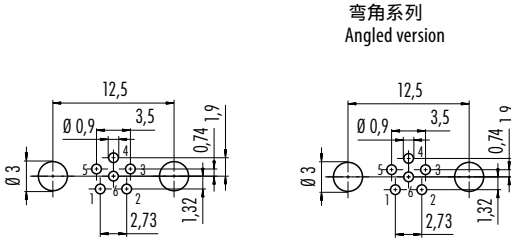
4 芯
4 contacts



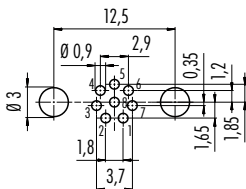
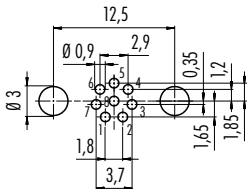
5 芯
5 contacts



6 芯
6 contacts



8 芯
8 contacts

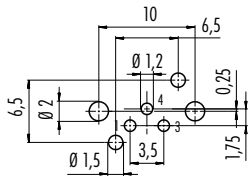


插针钻孔分布图 (PCB), 针, 塑料系列
Drilling schemes male insert (PCB), plastic version

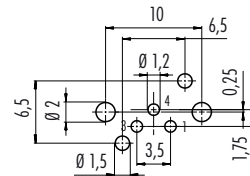
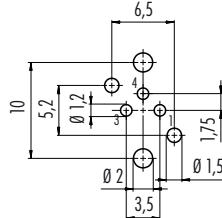
插针钻孔分布图 (PCB)，孔，塑料系列
Drilling schemes female insert (PCB), plastic version

3 芯
3 contacts

弯角系列
Angled version

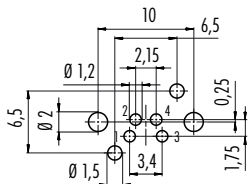


弯角系列
Angled version

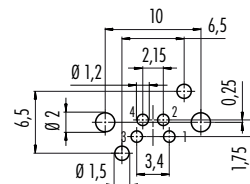
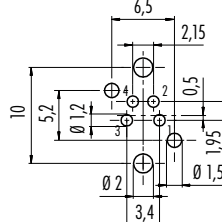


4 芯
4 contacts

弯角系列
Angled version

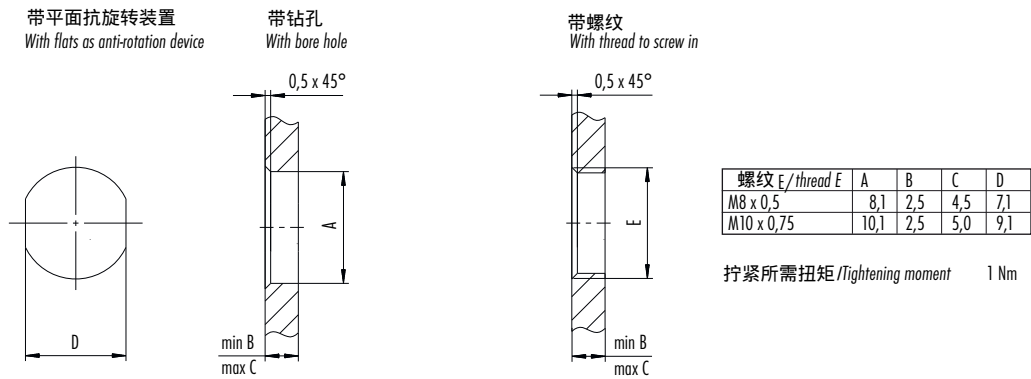


弯角系列
Angled version



安装截面
Panel cut out

面板安装连接器
Panel mount connectors



面板安装连接器，板前固定
Panel mount connectors, front fastened

