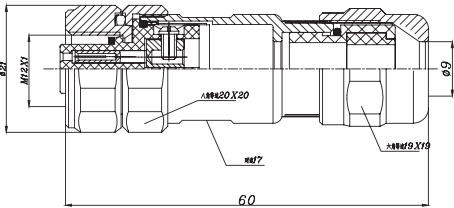
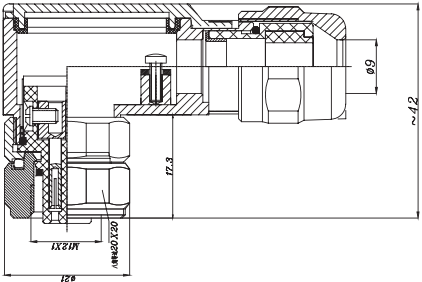
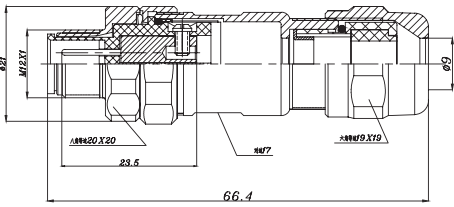
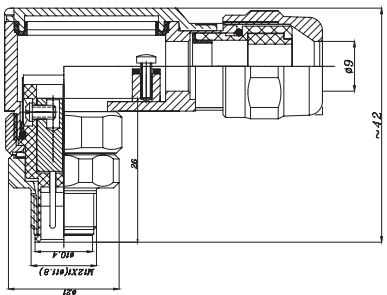
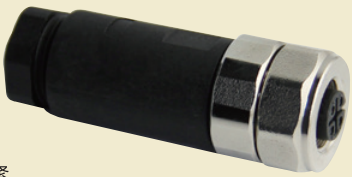
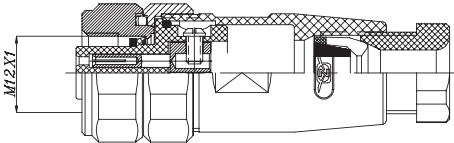


图 例 Description-Figure	安装尺寸图 Drawing	芯数 Contacts	订货号 Ordering-NO
直式屏蔽电缆母插头 Straight shield female plug IP67 		2	M12PB-2A
		3	M12PB-3A
		4	M12PB-4A
		5	M12PB-5A
		6	M12PB-6A
		8	M12PB-8A
90° 屏蔽电缆母插头 90° angled shield female cable plug IP67 		2	M12PB-2D
		3	M12PB-3D
		4	M12PB-4D
		5	M12PB-5D
		6	M12PB-6D
		8	M12PB-8D
直式屏蔽对接电缆公插头 Straight shield male plug IP67 		2	M12PBF-2K
		3	M12PBF-3K
		4	M12PBF-4K
		5	M12PBF-5K
		6	M12PBF-6K
		8	M12PBF-8K
螺纹式屏蔽直角公插头 90° angled shield male cable plug IP67 		2	M12PBF-2D
		3	M12PBF-3D
		4	M12PBF-4D
		5	M12PBF-5D
		6	M12PBF-6D
		8	M12PBF-8D
PG 电缆母插头 (PG7/PG9) PG type female cable plug IP67  螺钉压紧 Screw Terminal		2	M12PG-2A
		3	M12PG-3A
		4	M12PG-4A
		5	M12PG-5A
		6	M12PG-6A
		8	M12PG-8A

重强连接 连接无限

图 例 Description-Figure	安装尺寸图 Drawing	芯数 Contacts	订货号 Ordering-NO
包塑电缆母插头 Molded female plug		M 12 - (2) A-ZS - (2) M - (?) 型号 品名大小 接触体个数 特征 (注射母插头)	包塑插头 电线规格大小 按规定填写电线长度
包塑电缆公插头 Molded male plug		M 12 - (2) K-ZS - (2) M - (?) 型号 品名大小 接触体个数 特征 (注射母插头)	包塑插头 电线规格大小 按规定填写电线长度
包塑电缆直角母插头 Molded 90° angled female plug		M 12 - (2) W-ZS - (2) M - (?) 型号 品名大小 接触体个数 特征 (注射母插头)	包塑插头 电线规格大小 按规定填写电线长度
包塑电缆直角公插头 Molded 90° angled male plug		M 12 - (2) W2-ZS - (2) M - (?) 型号 品名大小 接触体个数 特征 (注射母插头)	包塑插头 电线规格大小 按规定填写电线长度
PG9 板后安装插座 PG9 type panel back mount male socket		2 3 4 5 6 8 12	M12-2B M12-3B M12-4B M12-5B M12-6B M12-8B M12-12B

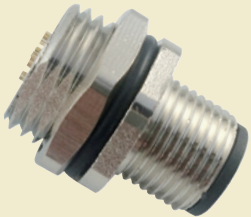
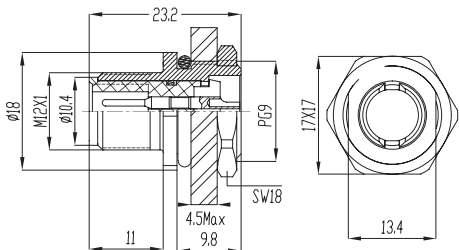
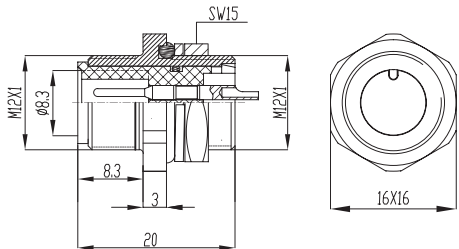
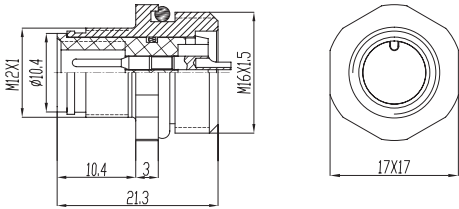
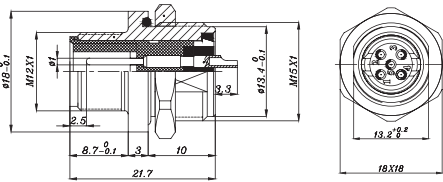
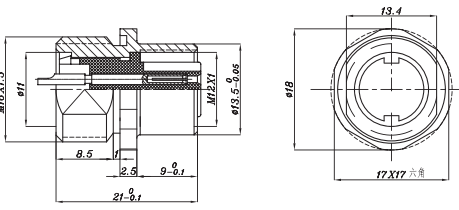
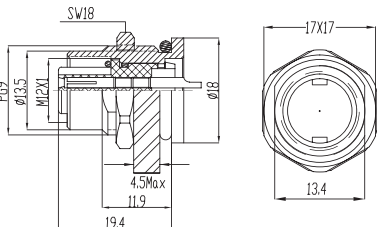
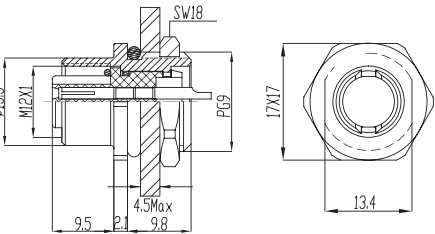
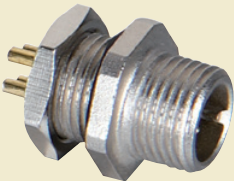
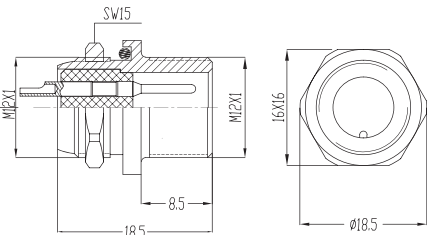
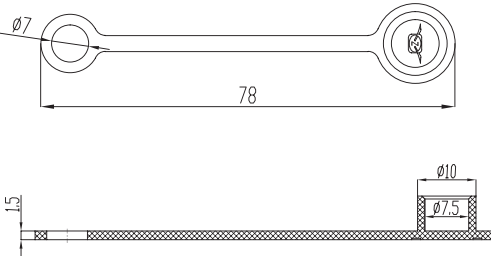
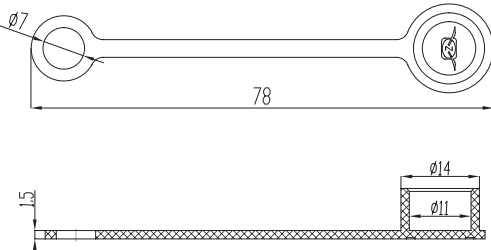
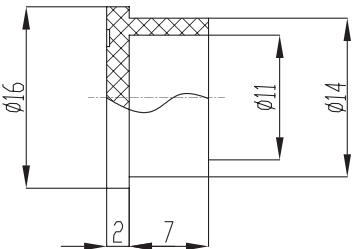
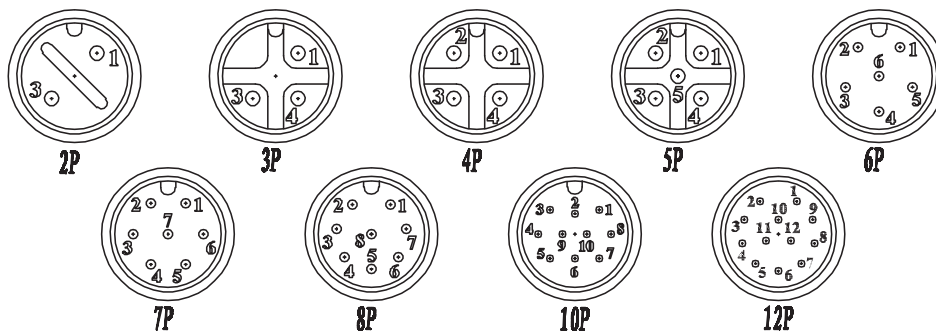
图 例 Description-Figure	安装尺寸图 Drawing	芯数 Contacts	订货号 Ordering-NO
PG9 板前安装双切面公插座 PG9 type panel front mount double milling face male socket IP67 		2	M12-2B1
		3	M12-3B1
		4	M12-4B1
		5	M12-5B1
		6	M12-6B1
		8	M12-8B1
M12 板前安装公插座 M12 type panel front mount male socket IP67 		12	M12-12B1
		2	M12-2B2
		3	M12-3B2
		4	M12-4B2
		5	M12-5B2
		6	M12-6B2
M12 板前安装 (M16) 公插座 M12 type panel front mount (M16) male IP67 		8	M12-8B2
		12	M12-12B2
		2	M12-2B3
		3	M12-3B3
		4	M12-4B3
		5	M12-5B3
M12 板前安装公插座 M12 panel front mount male socket 		6	M12-6B3
		8	M12-8B3
		12	M12-12B3
		2	M12MBQ-2B
		3	M12MBQ-3B
		4	M12MBQ-4B
M12 板前安装 (M16) 双切面母插座 M12 type panel front mount (M16) double milling face female socket IP67 		5	M12-5B4
		6	M12-6B4
		8	M12-8B4
		12	M12-12B4
		2	M12-2B4
		3	M12-3B4

图 例 Description-Figure	安装尺寸图 Drawing	芯数 Contacts	订货号 Ordering-NO
PG9 板后安装母插座 PG9 panel rear mount female socket IP67 		2	M12-2BF1
		3	M12-3BF1
		4	M12-4BF1
		5	M12-5BF1
		6	M12-6BF1
		8	M12-8BF1
PG9 板前安装母插座 PG9 panel front mount female socket IP67 		12	M12-12BF1
		2	M12-2BF
		3	M12-3BF
		4	M12-4BF
		5	M12-5BF
		6	M12-6BF
KLM12 板前安装公插座 KLM12 panel front mount male socket 		8	M12-8BF
		12	M12-12BF
		2	M12-2KLB
		3	M12-3KLB
		4	M12-4KLB
		5	M12-5KLB
母插头防尘盖 Female plug dust cap 		6	M12-6KLB
		8	M12-8KLB
		12	M12-12KLB
		M12-FTGS	
公插头防尘盖 Male plug dust cap 		M12-MTGS	
公插座防尘盖 Female plug dust cap 		M12-ZGS	

The hole place arranges(Comply with the needle direction)



Material and specifications

插入方式 Coupling	螺纹连接 Threaded coupling	接线方式 Termination	压接 crimping
外壳材料 Shell material	铜合金（镀镍） Zinc alloys with nikelplate		焊接 Solder
	锌基合金（镀镍） Zinc alloys with nikelplate	插入次数 Mating cycle	500 次 500
	增强尼龙 PA66+GF20%		
绝缘体 Insert material	增强尼龙 PA66+GF20%	温度范围 Temperature range	-25℃ ~ +85℃
接触体材料 Contact material	铜（镀银 / 金） copper(silverplated/gold)	电缆直径 Cable diameter	≦ ϕ 4mm ~ ≦ ϕ 8.0mm

Technology parameter

芯 数 NO.of contacts	2	3	4	5	6	8	12
额定电流 / 电压 Rated current/voltage	5A/260V	5A/260V	5A/260V	5A/200V	5A/200V	5A/200V	3A/150V
工作电压 (AC.V) 分钟 Operation limit voltage(AC.V.rms)	200	200	200	125	125	125	125
耐电压 (AC.V) 分钟 Withstanding voltage(AC.V.rms) l minute	1500	1500	1500	1500	1500	1500	1500
绝缘阻抗 (MΩ) DC500V Insulation resistance(MΩ MIN.) at DC 500V	1500	1500	1500	1500	1500	1500	1500
接触阻抗 (mΩ) DC1A Contact resistance (mΩ MAX.) AT DC 1A	5	5	5	5	5	5	10
焊杯口径 φ (mm) Solder cup mouth aperture	1.1	1.1	1.1	1.1	1.1	1.1	0.8
接触体孔径 φ (mm) Solder inter diameter	1	1	1	1	1	1	0.6