


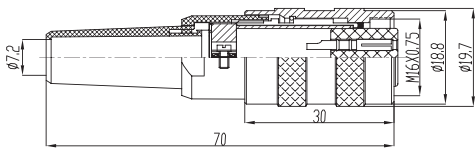

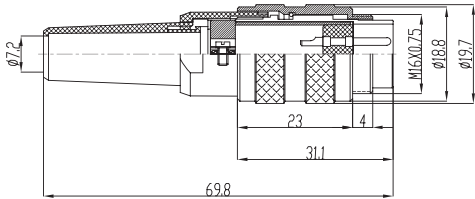

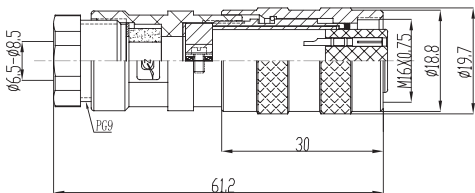

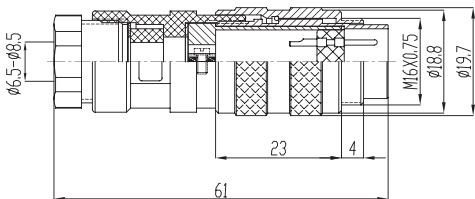
图 例 Description-Figure	安装尺寸图 Drawing	芯数 Contacts	订货号 Ordering-NO
<b>直式电缆母插头</b> Straight female plug IP65 		2	M16-2A
		3	M16-3A
		4	M16-4A
		5	M16-5A
		5M	M16-5MA
		6	M16-6A
		7	M16-7A
		7M	M16-7MA
		8	M16-8A
		12	M16-12A
		14	M16-14A
		16	M16-16A
		19	M16-19A
		24	M16-24A
<b>电缆对接公插头</b> Male cable connecting plug IP65 		2	M16F-2K
		3	M16F-3K
		4	M16F-4K
		5	M16F-5K
		5M	M16F-5MK
		6	M16F-6K
		7	M16F-7K
		7M	M16F-7MK
		8	M16F-8K
		12	M16F-12K
		14	M16F-14K
		16	M16F-16K
		19	M16F-19K
		24	M16F-24K
<b>PG 电缆母插头</b> PG type female cable plug IP65 		2	M16PG-2A
		3	M16PG-3A
		4	M16PG-4A
		5	M16PG-5A
		5M	M16PG-5MA
		6	M16PG-6A
		7	M16PG-7A
		7M	M16PG-7MA
		8	M16PG-8A
		12	M16PG-12A
		14	M16PG-14A
		16	M16PG-16A
		19	M16PG-19A
		24	M16PG-24A
<b>PG 电缆对接公插头</b> PG type male cable plug IP65 		2	M16PGF-2K
		3	M16PGF-3K
		4	M16PGF-4K
		5	M16PGF-5K
		5M	M16PGF-5MK
		6	M16PGF-6K
		7	M16PGF-7K
		7M	M16PGF-7MK
		8	M16PGF-8K
		12	M16PGF-12K
		14	M16PGF-14K
		16	M16PGF-16K
		19	M16PGF-19K
		24	M16PGF-24K


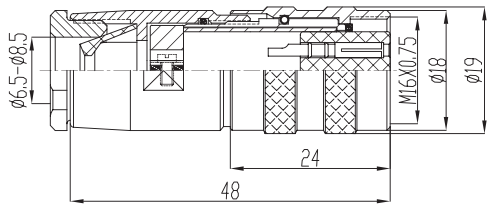

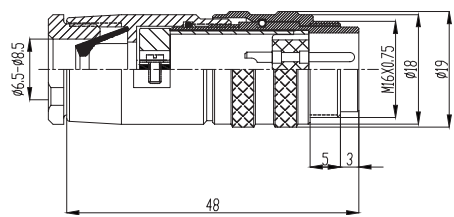

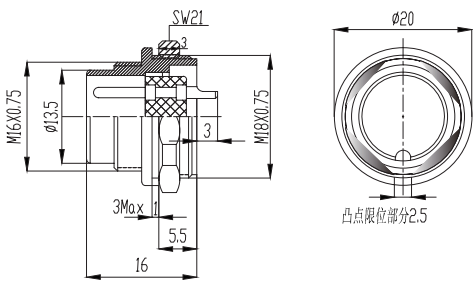

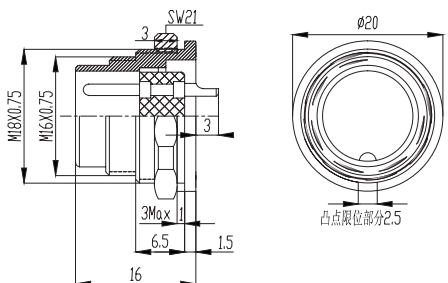
图 例 Description-Figure	安装尺寸图 Drawing	芯数 Contacts	订货号 Ordering-NO		
<b>铜制直式电缆母插头</b> Copper straight female plug IP67 		2	M16-2AT		
		3	M16-3AT		
		4	M16-4AT		
		5	M16-5AT		
		5M	M16-5MAT		
		6	M16-6AT		
		7	M16-7AT		
		7M	M16-7MAT		
		8	M16-8AT		
		12	M16-12AT		
		14	M16-14AT		
		16	M16-16AT		
		19	M16-19AT		
		24	M16-24AT		
		<b>铜制对接插头</b> Copper straight male plug IP67 		2	M16F-2KT
				3	M16F-3KT
4	M16F-4KT				
5	M16F-5KT				
5M	M16F-5MKT				
6	M16F-6KT				
7	M16F-7KT				
7M	M16F-7MKT				
8	M16F-8KT				
12	M16F-12KT				
14	M16F-14KT				
16	M16F-16KT				
19	M16F-19KT				
24	M16F-24KT				
<b>板前安装公插座</b> Panel front mount male socket IP65 				2	M16-2B1
				3	M16-3B1
		4	M16-4B1		
		5	M16-5B1		
		5M	M16-5MB1		
		6	M16-6B1		
		7	M16-7B1		
		7M	M16-7MB1		
		8	M16-8B1		
		12	M16-12B1		
		14	M16-14B1		
		16	M16-16B1		
		19	M16-19B1		
		24	M16-24B1		
		<b>板后安装公插座</b> Panel back mount male socket IP65 		2	M16-2B2
				3	M16-3B2
4	M16-4B2				
5	M16-5B2				
5M	M16-5MB2				
6	M16-6B2				
7	M16-7B2				
7M	M16-7MB2				
8	M16-8B2				
12	M16-12B2				
14	M16-14B2				
16	M16-16B2				
19	M16-19B2				
24	M16-24B2				


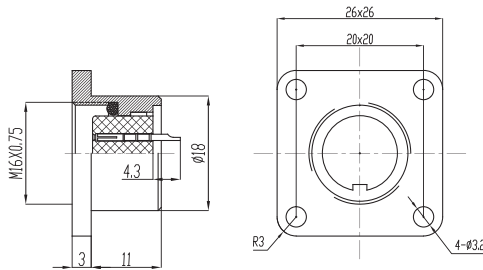

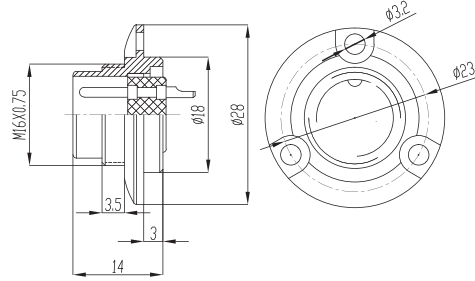

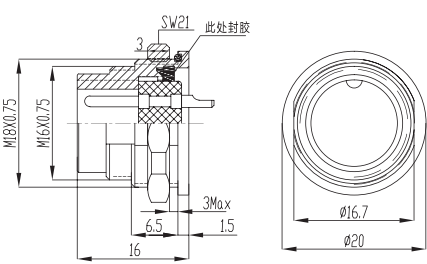

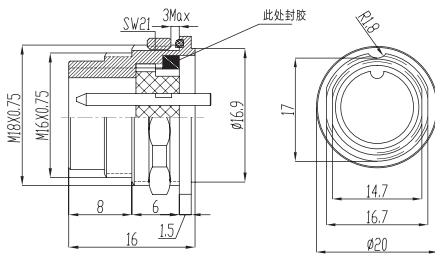
图 例 Description-Figure	安装尺寸图 Drawing	芯数 Contacts	订货号 Ordering-NO
<b>板前安装方形公插座</b> Panel front mount male socket IP65 		2	M16-2H1
		3	M16-3H1
		4	M16-4H1
		5	M16-5H1
		5M	M16-5MH1
		6	M16-6H1
		7	M16-7H1
		7M	M16-7MH1
		8	M16-8H1
		12	M16-12H1
		14	M16-14H1
		16	M16-16H1
		19	M16-19H1
		24	M16-24H1
<b>板前安装圆形法兰公插座</b> Panel front mount male socket IP65 		2	M16-2E1
		3	M16-3E1
		4	M16-4E1
		5	M16-5E1
		5M	M16-5ME1
		6	M16-6E1
		7	M16-7E1
		7M	M16-7ME1
		8	M16-8E1
		12	M16-12E1
		14	M16-14E1
		16	M16-16E1
		19	M16-19E1
		24	M16-24E1
<b>铜制板后安装防水公插座</b> Panel back mount waterproof male socket IP67 		2	M16-2BT
		3	M16-3BT
		4	M16-4BT
		5	M16-5BT
		5M	M16-5MBT
		6	M16-6BT
		7	M16-7BT
		7M	M16-7MBT
		8	M16-8BT
		12	M16-12BT
		14	M16-14BT
		16	M16-16BT
		19	M16-19BT
		24	M16-24BT
<b>板后安装防水公插座</b> Panel back mount waterproof male socket IP67 		2	M16-2BX
		3	M16-3BX
		4	M16-4BX
		5	M16-5BX
		5M	M16-5MBX
		6	M16-6BX
		7	M16-7BX
		7M	M16-7MBX
		8	M16-8BX
		12	M16-12BX
		14	M16-14BX
		16	M16-16BX
		19	M16-19BX
		24	M16-24BX


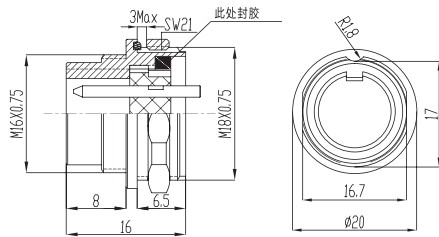

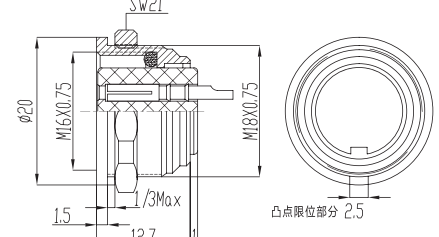

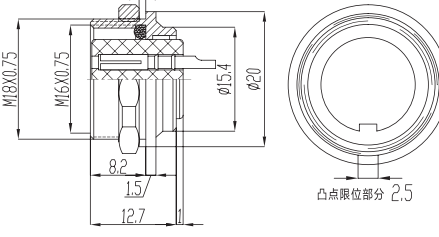

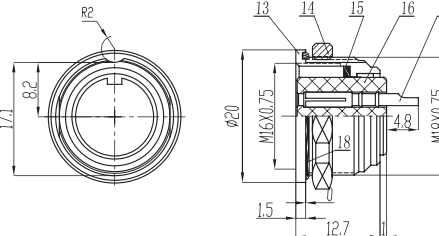
图 例 Description-Figure	安装尺寸图 Drawing	芯数 Contacts	订货号 Ordering-NO
<b>板前安装防水公插座</b> Panel front mount waterproof male socket IP67 		2	M16-2BX1
		3	M16-3BX1
		4	M16-4BX1
		5	M16-5BX1
		5M	M16-5MBX1
		6	M16-6BX1
		7	M16-7BX1
		7M	M16-7MBX1
		8	M16-8BX1
		12	M16-12BX1
		14	M16-14BX1
		16	M16-16BX1
		19	M16-19BX1
		24	M16-24BX1
		<b>板前安装母插座</b> Panel front mount waterproof female socket IP65 	
3	M16F-3F1		
4	M16F-4F1		
5	M16F-5F1		
5M	M16F-5MF1		
6	M16F-6F1		
7	M16F-7F1		
7M	M16F-7MF1		
8	M16F-8F1		
12	M16F-12F1		
14	M16F-14F1		
16	M16F-16F1		
19	M16F-19F1		
24	M16F-24F1		
<b>板后安装母插座</b> Panel back mount female socket IP65 			
		3	M16F-3F2
		4	M16F-4F2
		5	M16F-5F2
		5M	M16F-5MF2
		6	M16F-6F2
		7	M16F-7F2
		7M	M16F-7MF2
		8	M16F-8F2
		12	M16F-12F2
		14	M16F-14F2
		16	M16F-16F2
		19	M16F-19F2
		24	M16F-24F2
		<b>板前安装母插座</b> Panel front mount waterproof female socket IP67 	
3	M16F-3F1BX		
4	M16F-4F1BX		
5	M16F-5F1BX		
5M	M16F-5MF1BX		
6	M16F-6F1BX		
7	M16F-7F1BX		
7M	M16F-7MF1BX		
8	M16F-8F1BX		
12	M16F-12F1BX		
14	M16F-14F1BX		
16	M16F-16F1BX		
19	M16F-19F1BX		
24	M16F-24F1BX		


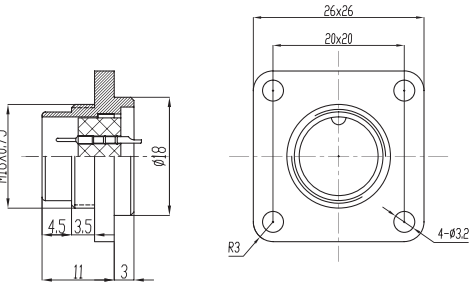

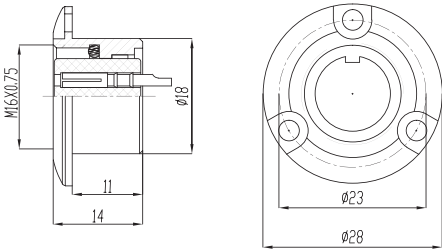
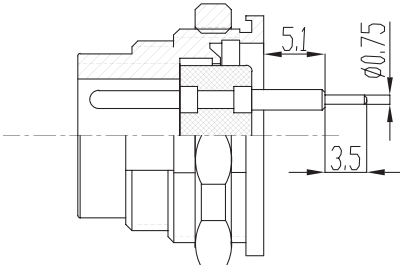

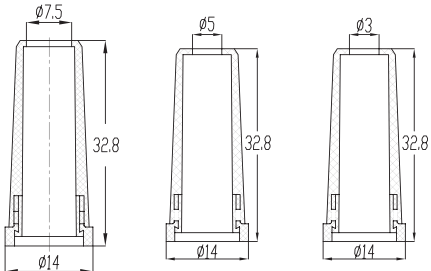

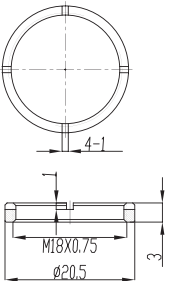
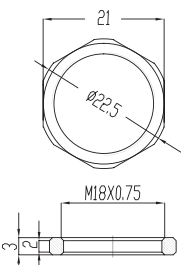
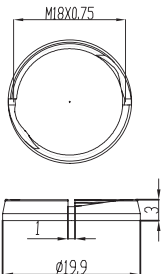
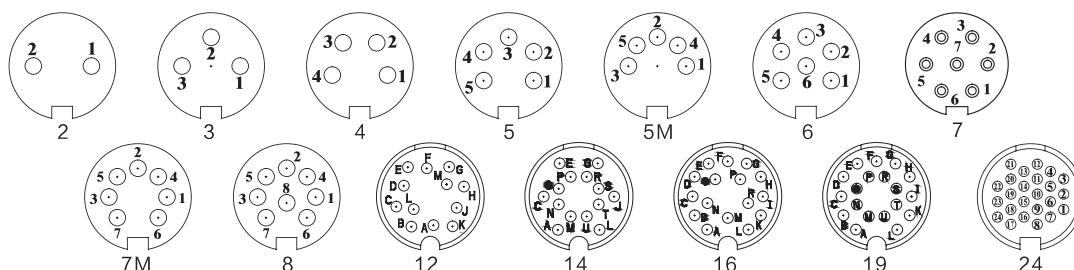
图 例 Description-Figure	安装尺寸图 Drawing	芯数 Contacts	订货号 Ordering-NO
<b>方型板前安装母插座</b> Panel front mount square female socket IP65 		2	M16F-2H1
		3	M16F-3H1
		4	M16F-4H1
		5	M16F-5H1
		5M	M16F-5MH1
		6	M16F-6H1
		7	M16F-7H1
		7M	M16F-7MH1
		8	M16F-8H1
		12	M16F-12H1
		14	M16F-14H1
		16	M16F-16H1
		19	M16F-19H1
		24	M16F-24H1
<b>板前安装圆形法兰母插座</b> Panel front mount circular female socket IP65 		2	M16F-2E1
		3	M16F-3E1
		4	M16F-4E1
		5	M16F-5E1
		5M	M16F-5ME1
		6	M16F-6E1
		7	M16F-7E1
		7M	M16F-7ME1
		8	M16F-8E1
		12	M16F-12E1
		14	M16F-14E1
		16	M16F-16E1
		19	M16F-19E1
		24	M16F-24E1
<b>PCB 插针尾部直径</b> 可按客户要求定做 The PCB pin tail diameter can be customized		2	M16-2PCB
		3	M16-3PCB
		4	M16-4PCB
		5	M16-5PCB
		5M	M16-5MPCB
		6	M16-6PCB
		7	M16-7PCB
		7M	M16-7MPCB
		8	M16-8PCB
		12	M16-12PCB
		14	M16-14PCB
		16	M16-16PCB
		19	M16-19PCB
		24	M16-24PCB
<b>套线软管</b> Sleeve hose 		选购 shopping (下单时需 确定电线出 线口大小)	M16-A-1-φ 7.5
			M16-A-1-φ 5
			M16-A-1-φ 3
<b>铜螺帽</b> Copper nut 	<b>M16-N2</b> 	<b>M16-N1</b> 	<b>M16-N3</b> 

图 例 Description-Figure	安装尺寸图 Drawing	芯数 Contacts	订货号 Ordering-NO
<b>塑料防尘盖</b> Plastic dust cap <div data-bbox="334 457 524 637"> </div>		M16-ZGS	

孔位排列（从针的方向看）

The hole place arranges(Comply with the needle direction)



## 材料和技术方式

## Material and specifications

接插方式 Coupling	螺纹连接 Threaded coupling	接线方式 Termination	焊接 Solder
外壳材料 Shell material	铜合金（镀镍） Zinc alloys with nikelpate		
	锌基合金（镀镍） Zinc alloys with nikelpate	接插次数 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 6.0mm ~ ≤ ϕ 8.5mm

### 技术参数

Technology parameter

芯 数 NO.of contacts	2	3	4	5	5M	6	7/7M	8	12	14	16	19	24
额定电流 / 电压 Rated current/voltage	7A/ 200V	7A/ 200V	7A/ 200V	6A/ 200V	5A/ 60V	5A/ 200V	5A/ 60V	5A/ 60V	5A/ 60V	5A/ 60V	5A/ 60V	5A/ 60V	5A/ 60V
工作电压 ( AC.V ) 分钟 Operation limit voltage(AC.V.rms)	250	250	250	250	125	250	125	125	125	125	125	125	125
耐压 ( AC.V ) 分钟 Withstanding voltage(AC.V.rms) l minute	1500	1500	1500	1500	500	1500	800	500	500	500	500	500	500
绝缘阻抗 ( M Ω ) DC500V Insulation resistance(M Ω MIN.) at DC 500V	1500	1500	1500	1500	1000	1500	1000	1000	1000	1000	1000	1000	1000
接触阻抗 ( m Ω ) DC1A Contact resistance (m Ω MAX.) AT DC 1A	7	7	7	7	7	7	7	7	10	10	10	10	12
焊杯口径 φ ( mm ) Solder cup mouth aperture	1	1	1	1	1	1	1	1	0.8	0.8	0.8	0.8	0.6
接触体孔径 φ ( mm ) Solder inter diameter	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1	1	1	1	0.5