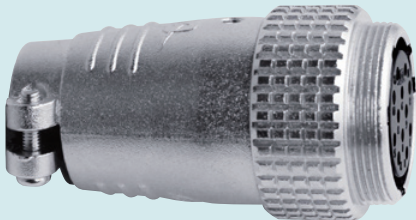
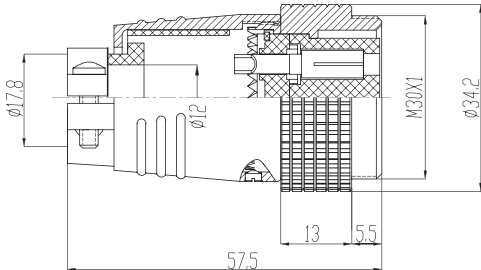
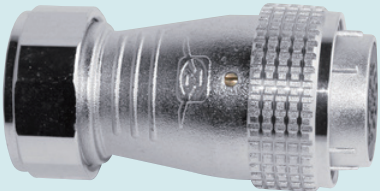
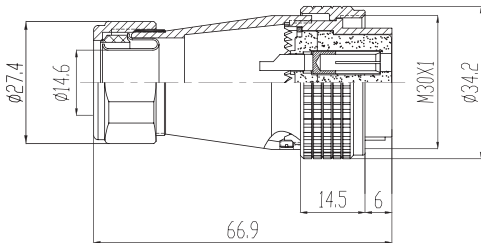
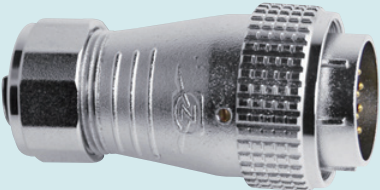
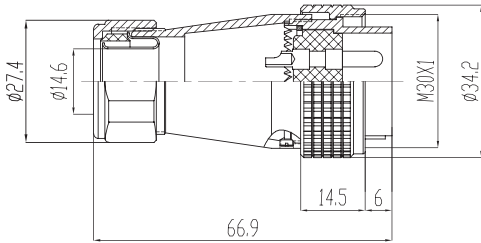

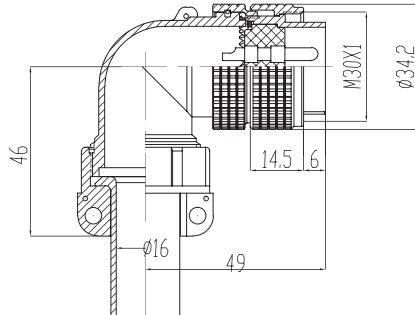
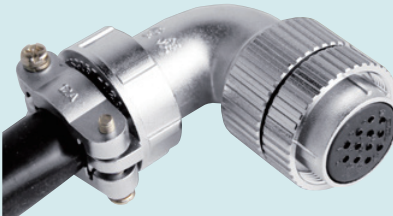
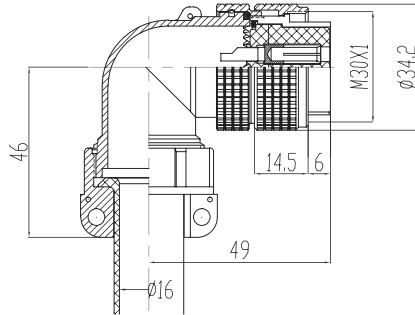

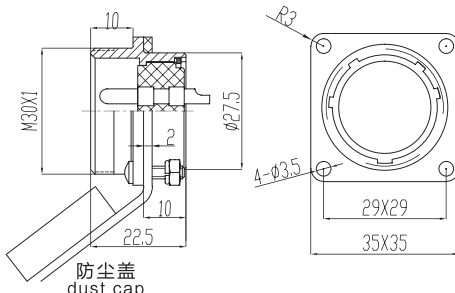


图 例 Description-Figure	安装尺寸图 Drawing	芯数 Contacts	订货号 Ordering-NO		
直式电缆母插头 Straight female plug		2	P28-2A		
		3	P28-3A		
		4	P28-4A		
		4M	P28-4MA		
		5	P28-5A		
		6	P28-6A		
		7	P28-7A		
		8	P28-8A		
		10	P28-10A		
		12	P28-12A		
		14	P28-14A		
		16	P28-16A		
		17	P28-17A		
		17M	P28-17MA		
		19	P28-19A		
		20	P28-20A		
		20M	P28-20MA		
		24	P28-24A		
		24M	P28-24MA		
		26	P28-26A		
		31	P28-31A		
		直式电缆公插头 Straight male plug		2	P28F-2A
				3	P28F-3A
				4	P28F-4A
4M	P28F-4MA				
5	P28F-5A				
6	P28F-6A				
7	P28F-7A				
8	P28F-8A				
10	P28F-10A				
12	P28F-12A				
14	P28F-14A				
16	P28F-16A				
17	P28F-17A				
17M	P28F-17MA				
19	P28F-19A				
20	P28F-20A				
20M	P28F-20MA				
24	P28F-24A				
24M	P28F-24MA				
26	P28F-26A				
31	P28F-31A				
电缆对接式公插头 Male cable connecting plug				2	P28-2K
				3	P28-3K
				4	P28-4K
		4M	P28-4MK		
		5	P28-5K		
		6	P28-6K		
		7	P28-7K		
		8	P28-8K		
		10	P28-10K		
		12	P28-12K		
		14	P28-14K		
		16	P28-16K		
		17	P28-17K		
		17M	P28-17MK		
		19	P28-19K		
		20	P28-20K		
		20M	P28-20MK		
		24	P28-24K		
		24M	P28-24MK		
		26	P28-26K		
		31	P28-31K		

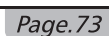
图 例 Description-Figure	安装尺寸图 Drawing	芯数 Contacts	订货号 Ordering-NO
电缆对接式母插头 Female cable connecting plug 		2	P28F-2K
		3	P28F-3K
		4	P28F-4K
		4M	P28F-4MK
		5	P28F-5K
		6	P28F-6K
		7	P28F-7K
		8	P28F-8K
		10	P28F-10K
		12	P28F-12K
		14	P28F-14K
		16	P28F-16K
		17	P28F-17K
		17M	P28F-17MK
		19	P28F-19K
		20	P28F-20K
		20M	P28F-20MK
		24	P28F-24K
		24M	P28F-24MK
		26	P28F-26K
		31	P28F-31K
3/8" 金属软管母插头 3/8" metal hose female plug 		2	P28-2A-3/8"
		3	P28-3A-3/8"
		4	P28-4A-3/8"
		4M	P28-4MA-3/8"
		5	P28-5A-3/8"
		6	P28-6A-3/8"
		7	P28-7A-3/8"
		8	P28-8A-3/8"
		10	P28-10A-3/8"
		12	P28-12A-3/8"
		14	P28-14A-3/8"
		16	P28-16A-3/8"
		17	P28-17A-3/8"
		17M	P28-17MA-3/8"
		19	P28-19A-3/8"
		20	P28-20A-3/8"
		20M	P28-20MA-3/8"
		24	P28-24A-3/8"
		24M	P28-24MA-3/8"
		26	P28-26A-3/8"
		31	P28-31A-3/8"
3/8" 金属软管公插头 3/8" metal hose male plug 		2	P28F-2A-3/8"
		3	P28F-3A-3/8"
		4	P28F-4A-3/8"
		4M	P28F-4MA-3/8"
		5	P28F-5A-3/8"
		6	P28F-6A-3/8"
		7	P28F-7A-3/8"
		8	P28F-8A-3/8"
		10	P28F-10A-3/8"
		12	P28F-12A-3/8"
		14	P28F-14A-3/8"
		16	P28F-16A-3/8"
		17	P28F-17A-3/8"
		17M	P28F-17MA-3/8"
		19	P28F-19A-3/8"
		20	P28F-20A-3/8"
		20M	P28F-20MA-3/8"
		24	P28F-24A-3/8"
		24M	P28F-24MA-3/8"
		26	P28F-26A-3/8"
		31	P28F-31A-3/8"

1/2" 金属软管有货
1/2" Metal hose available too

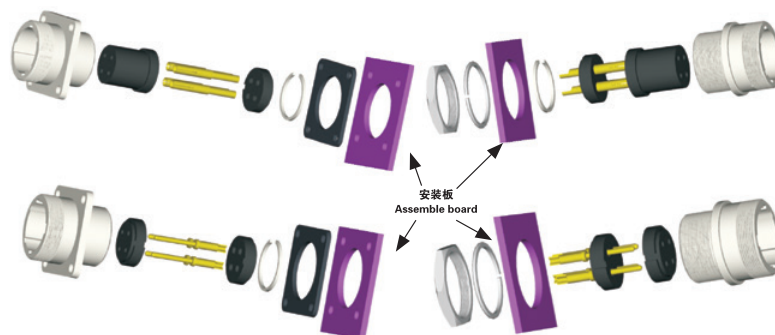
图 例 Description-Figure	安装尺寸图 Drawing	芯数 Contacts	订货号 Ordering-NO		
90° 电缆公插头 90° angled male cable plug IP55 		2	P28F-2D		
		3	P28F-3D		
		4	P28F-4D		
		4M	P28F-4MD		
		5	P28F-5D		
		6	P28F-6D		
		7	P28F-7D		
		8	P28F-8D		
		10	P28F-10D		
		12	P28F-12D		
		14	P28F-14D		
		16	P28F-16D		
		17	P28F-17D		
		17M	P28F-17MD		
		19	P28F-19D		
		20	P28F-20D		
		20M	P28F-20MD		
		24	P28F-24D		
		24M	P28F-24MD		
		26	P28F-26D		
		31	P28F-31D		
		90° 电缆母插头 90° angled female cable plug IP55 		2	P28-2D
				3	P28-3D
				4	P28-4D
4M	P28-4MD				
5	P28-5D				
6	P28-6D				
7	P28-7D				
8	P28-8D				
10	P28-10D				
12	P28-12D				
14	P28-14D				
16	P28-16D				
17	P28-17D				
17M	P28-17MD				
19	P28-19D				
20	P28-20D				
20M	P28-20MD				
24	P28-24D				
24M	P28-24MD				
26	P28-26D				
31	P28-31D				
方形公插座 Square male socket IP55 				2	P28-2B
				3	P28-3B
				4	P28-4B
		4M	P28-4MB		
		5	P28-5B		
		6	P28-6B		
		7	P28-7B		
		8	P28-8B		
		10	P28-10B		
		12	P28-12B		
		14	P28-14B		
		16	P28-16B		
		17	P28-17B		
		17M	P28-17MB		
		19	P28-19B		
		20	P28-20B		
		20M	P28-20MB		
		24	P28-24B		
		24M	P28-24MB		
		26	P28-26B		
		31	P28-31B		

P28-RH

The hole place arranges(Comply with the needle direction)



Assemble way



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	锌基合金（镀铬） Zinc Alloy Chromplate	接插次数 Mating cycle	500 次 500
绝缘体 Insert material	增强尼龙 PA66+GF20	温度范围 Temperature range	-20℃ ~ +85℃
接触体材料 Contact material	铜（镀银 / 金） copper(silverplated/gold)	电缆直径 Cable diameter	≤ ϕ 12mm ~ ≤ ϕ 17.8mm

Technology parameter

芯 数 NO.of contacts	2	3	4	4M	5	6	7	8	10	12	14
额定电流 / 电压 Rated current/voltage	25A/ 400V	25A/ 400V	25A/ 400V	25A/ 300V	23A/ 300V	23A/ 300V	23A/ 300V	20A/ 250V	20A/ 250V	10A/ 150V	10A/ 150V
工作电压 (AC.V) 分钟 Operation limit voltage(AC.V.rms)	500	500	500	380	380	380	380	300	300	250	250
耐电压 (AC.V) 分钟 Withstanding voltage(AC.V.rms) l minute	2000	2000	2000	2000	2000	2000	2000	2000	2000	1500	1500
绝缘阻抗 (MΩ) DC500V Insulation resistance(MΩ MIN.) at DC 500V	2000	2000	2000	2000	2000	2000	2000	2000	2000	1500	1500
接触阻抗 (mΩ) DC1A Contact resistance (mΩ MAX.) AT DC 1A	1	1	1	1	1	1	1	3	3	5	5
焊杯口径 φ (mm) Solder cup mouth aperture	2.4	2.4	2.4	2.4	2.1	2.1	2.1	2	2	1.5	1.5
接触体孔径 φ (mm) Solder inter diameter	3.5	3.5	3.5	3.5	2.8	2.8	2.8	2.5	2.5	1.6	1.6
芯 数 NO.of contacts	16	17	17M	19	20	20M	24	24M	26	31	
额定电流 / 电压 Rated current/voltage	10A/ 150V	10A/ 150V	10A/ 150V	10A/ 150V	5A/ 150V	5A/ 150V	5A/ 150V	5A/ 150V	5A/ 150V	5A/150V	
工作电压 (AC.V) 分钟 Operation limit voltage(AC.V.rms)	250	250	200	200	150V	150V	150V	150V	150V	150V	
耐电压 (AC.V) 分钟 Withstanding voltage(AC.V.rms) l minute	1500	1500	1500	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	1500	1500	1500	
接触阻抗 (mΩ) DC1A Contact resistance (mΩ MAX.) AT DC 1A	5	5	5	5	8	8	8	8	8	5/8	
焊杯口径 φ (mm) Solder cup mouth aperture	1.5	1.5	1.5	1.5	0.9	0.9	0.9	0.9	0.9	1.5/0.9	
接触体孔径 φ (mm) Solder inter diameter	1.6	1.6	1.6	1.6	1	1	1	1	1	φ 1.6×3 φ 1×28	