CL

圆形连接器

CHENGLIAN PRECISION CATALOG

产品技术资料 / Product Manual

本资料由诚联精密整理，技术参数以完整型号及图纸确认为准。

山西诚联智创电子科技有限公司 · 诚联精密

绝缘电阻(MΩ)

工作等级	标准条件	高温	湿热
绝缘电阻	≥5000	≥1000	≥100

接触件焊接孔直径(mm)

接触件规格	Φ1	Φ1.5	Φ2	Φ3
焊接孔直径	1.5	2	2.5	3.5

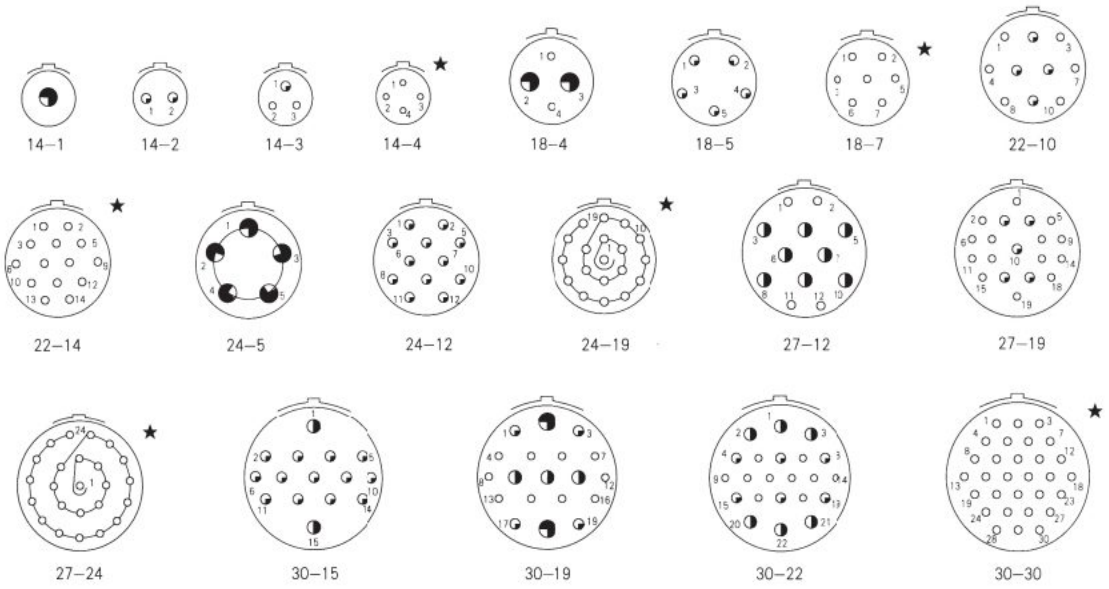
外壳间电连续性：铝合金外壳≤2.5mΩ

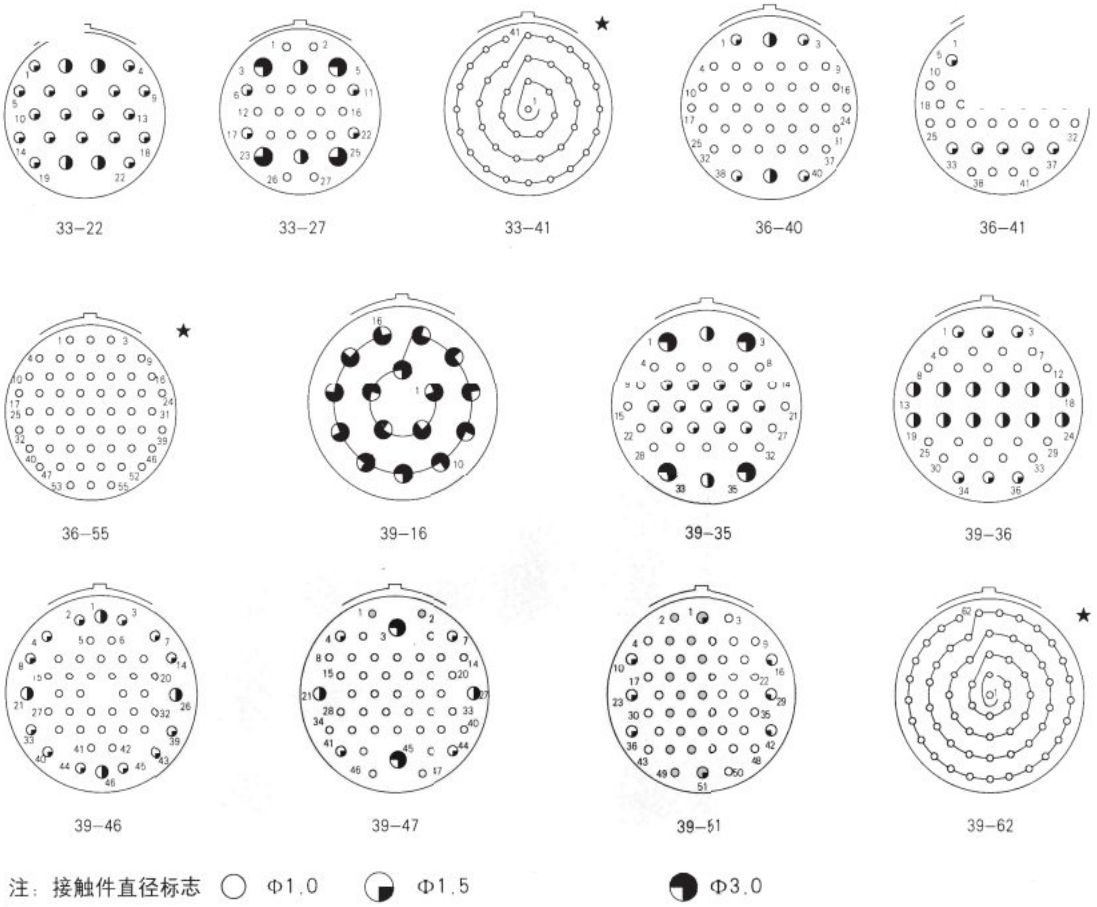
三、压接接触件标志

XC系列用压接接触件

规格 mm	类型	色环	压线筒内径 mm	压线筒外径 mm	适配导线截面 mm^2	取卸工具代号
Φ1.0	A	红	Φ1.0	Φ2.1	0.20 0.35 0.50	MS81969/14-Φ1
	B	蓝	Φ1.3		0.75	
Φ1.5	A	红	Φ1.4	Φ2.8	0.75 1.00	MS81969/14-Φ1.5
	B	蓝	Φ1.8		1.20 1.50	
Φ2.0	A	红	Φ2.1	Φ3.6	2.00	MS81969/14-Φ2
	B	蓝	Φ2.5		2.50 3.00	
Φ3.0	A	红	Φ3.2	Φ4.6	4.00	MS81969/14-Φ3
	B	蓝	Φ3.4		5.00	

四、接点排列(从针面看)

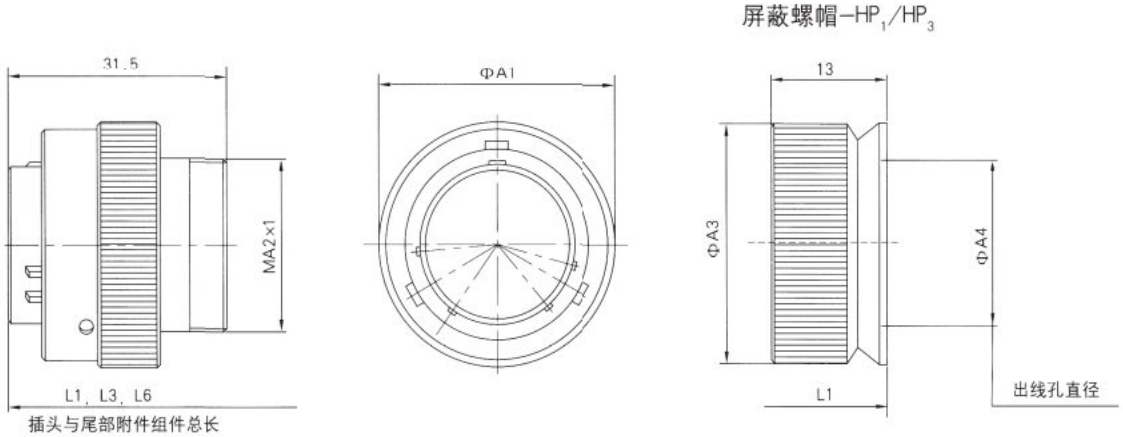




注：接触件直径标志 ○ Φ1.0 ◔ Φ1.5 ◕ Φ3.0

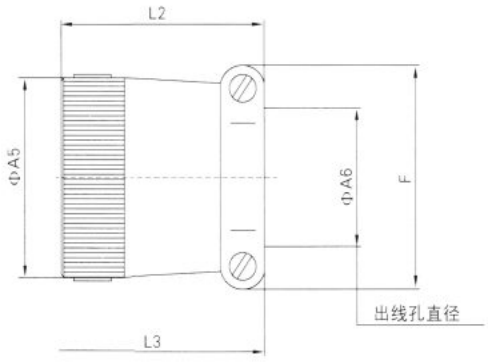
四、外形尺寸

1、XC系列插头及尾部附件

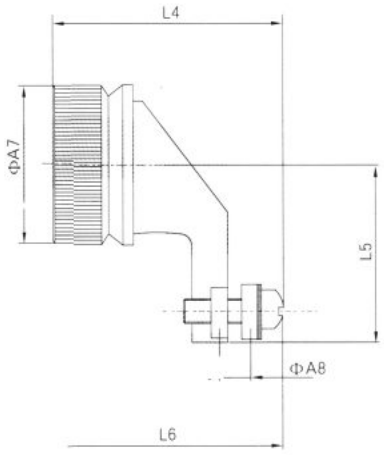


		18	22	24	27	30	33	36	39
A1	24	28	32	34	37	40	43	46	49
A2	14	18	22	24	27	30	33	36	39
A3	18	22	26	28	31	34	37	40	43
A4	10	14	18	20	23	26	29	32	35
L1	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
A5	16	20	24	26	29	33	36	39	42
A6min	5.5	8.5	8.5	10.5	10.5	15	15	21	21
A6max	8	13	13	18	18	23	23	28	28
F	22	27	27	32	32	37	37	42	42
L2	22	22	25	25	25	30	30	30	30
L3	48.5	48.5	51.5	51.5	51.5	56.5	56.5	56.5	56.5
A7	22	26	30	32	35	38	40	44	46
A8min	5	8	8	10	10	14	14	20	20
A8max	11	15	19	21	24	26	29	32	35
L4	37.5	39.5	41.5	45.5	45.5	53.5	53.5	55.5	55.5
L5	21	23	25	26	27.5	29.5	31	32.5	34
L6max	63.5	65.5	69.5	71.5	71.5	79.5	79.5	81.5	81.5

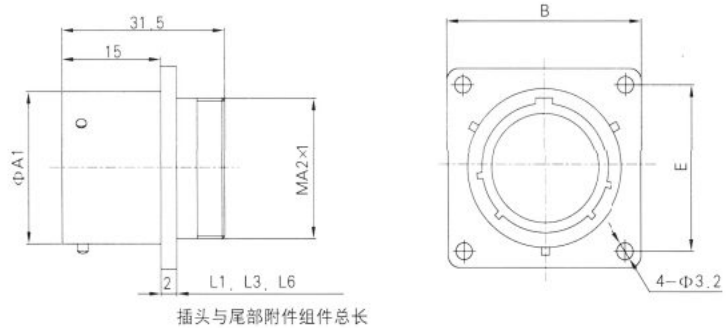
直式电缆夹-H



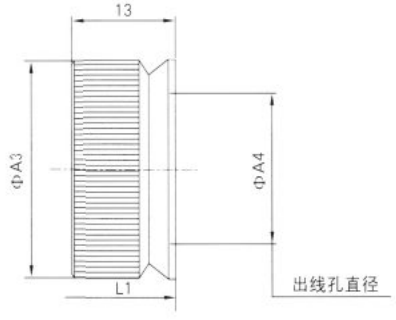
弯式电缆夹-WP_1/WP_3



2、XC系列压接插座及尾部附件



屏蔽螺帽-HP_1/HP_3

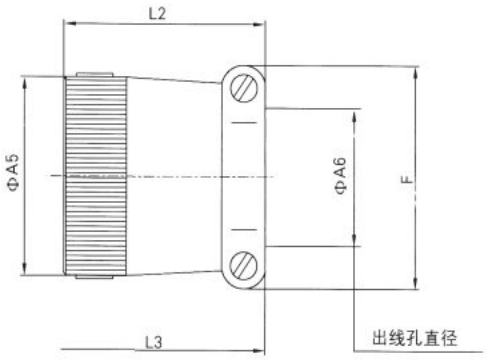


注：1、建议面板开孔ΦA2+0.5-1为宜

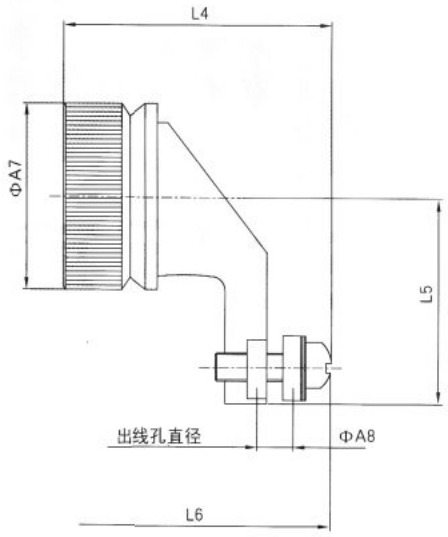
2、尾部附件分为尾部带螺纹和不带螺纹两种，外形尺寸一致

			22	24	27	30	33	36	39
A1	15.7	19.7	23.7	25.7	28.7	31.7	34.7	37.7	40.7
A2	14	18	22	24	27	30	33	36	39
B	25	27.5	30	32	34.5	36.5	39.5	41	43
E	19	21.5	24	26	28	30	32.5	34	36
A3	18	22	26	28	31	34	37	40	43
A4	10	14	18	20	23	26	29	32	35
L1	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
A5	16	20	24	26	29	33	36	39	42
A6min	5.5	8.5	8.5	10.5	10.5	15	15	21	21
A6max	8	13	13	18	18	23	23	28	28
F	22	27	27	32	32	37	37	42	42
L2	22	22	25	25	25	30	30	30	30
L3	31.5	31.5	34.5	34.5	34.5	39.5	39.5	39.5	39.5
A7	22	26	30	32	35	38	40	44	46
A8min	5	8	8	10	10	14	14	20	20
A8max	11	15	19	21	24	26	29	32	35
L4	37.5	39.5	41.5	45.5	45.5	53.5	53.5	55.5	55.5
L5	21	23	25	26	27.5	29.5	31	32.5	34
L6max	46.5	48.5	52.5	54.5	54.5	62.5	62.5	64.5	64.5

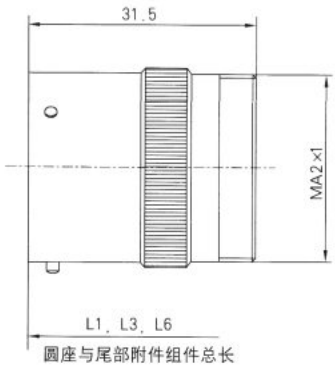
直式电缆夹–H

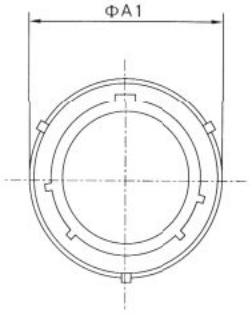


弯式电缆夹–WP_1/WP_3

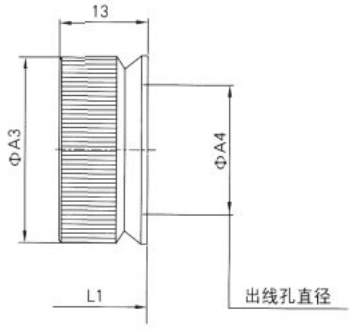


3、XC圆形压接插座



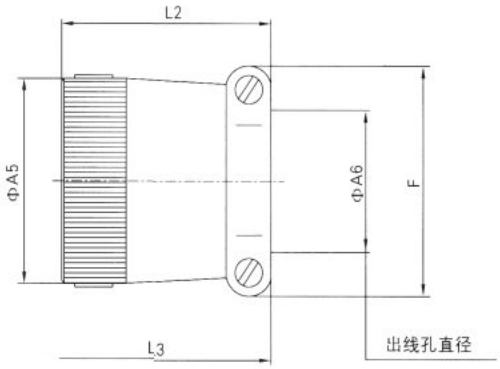


屏蔽螺帽–HP_1/HP_3

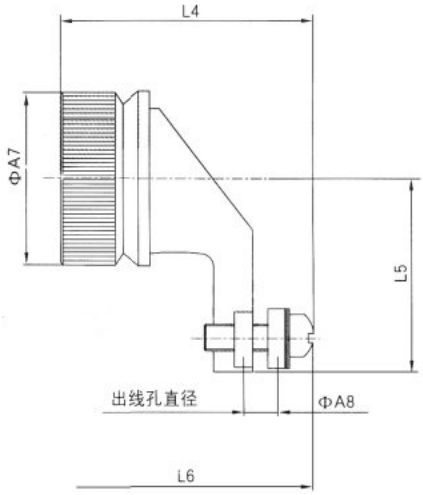


壳体号	14	18	22	24	27	30	33	36	39
A1	17	21	25	27	30	33	36	39	42
A2	14	18	22	24	27	30	33	36	39
A3	18	22	26	28	31	34	37	40	43
A4	10	14	18	20	23	26	29	32	35
L1	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
A5	16	20	24	26	29	33	36	39	42
A6min	5.5	8.5	8.5	10.5	10.5	15	15	21	21
A6max	8	13	13	18	18	23	23	28	28
F	22	27	27	32	32	37	37	42	42
L2	22	22	25	25	25	30	30	30	30
L3	48.5	48.5	51.5	51.5	51.5	56.5	56.5	56.5	56.5
A7	22	26	30	32	35	38	40	44	46
A8min	5	8	8	10	10	14	14	20	20
A8max	11	15	19	21	24	26	29	32	35
L4	37.5	39.5	41.5	45.5	45.5	53.5	53.5	55.5	55.5
L5	21	23	25	26	27.5	29.5	31	32.5	34
L6max	63.5	65.5	69.5	71.5	71.5	79.5	79.5	81.5	81.5

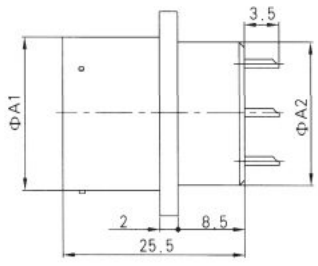
直式电缆夹–H

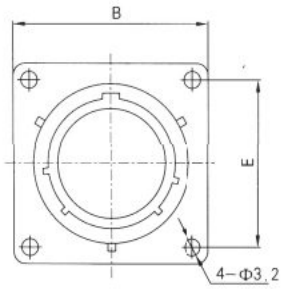


弯式电缆夹–WP_1/WP_3



4、XCH方盘焊接插座

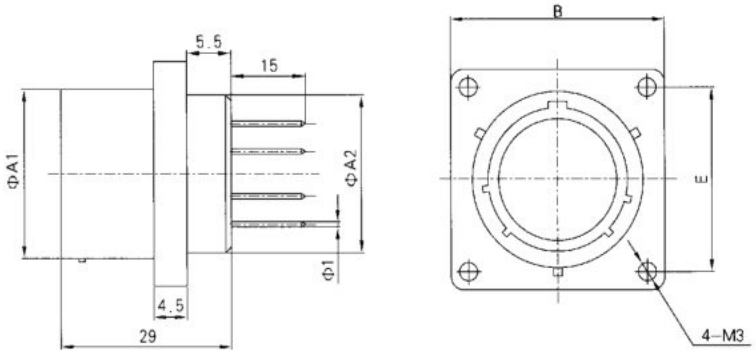




注：建议面板开孔 ΦA2+0.5～1为宜

壳体号	A1	A2	B	E
14	15.7	14	25	19
18	19.7	18	27.5	21.5
22	23.7	22	30	24
24	25.7	24	32	26
27	28.7	27	34.5	28
30	31.7	30	36.5	30
33	34.7	33	39.5	32.5
36	37.7	36	41	34
39	40.7	39	43	36

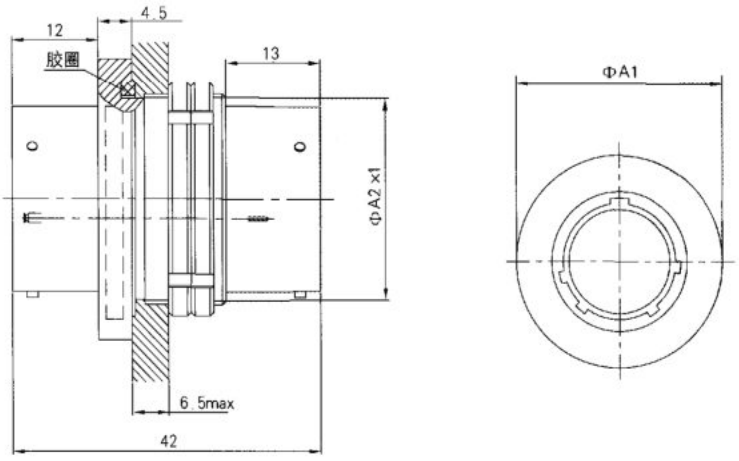
[illegible]焊接插座



注：建议面板开孔ΦA2+0.5~1为宜

壳体号	A1	A		
14	15.7	1		
18	19.7	18	27.5	21.5
22	23.7	22	30	24
24	25.7	24	32	26
27	28.7	27	34.5	28
30	31.7	30	36.5	30
33	34.7	33	39.5	32.5
36	37.7	36	44	34
39	40.7	39	46	36

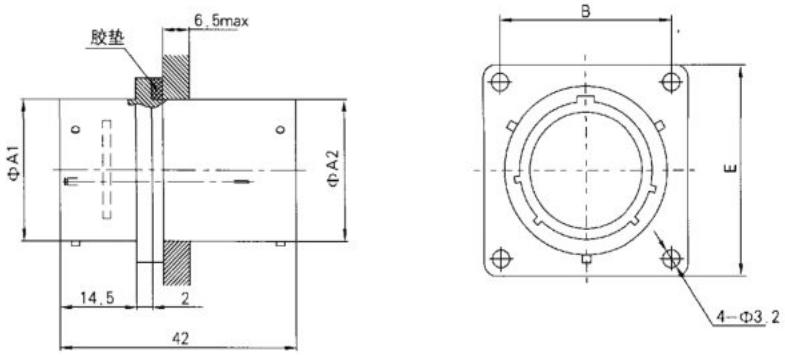
6、XC–S–M螺母紧固式穿墙密封插座(面板外为孔,内为针)



注：建议面板开孔M+0.5－1为宜

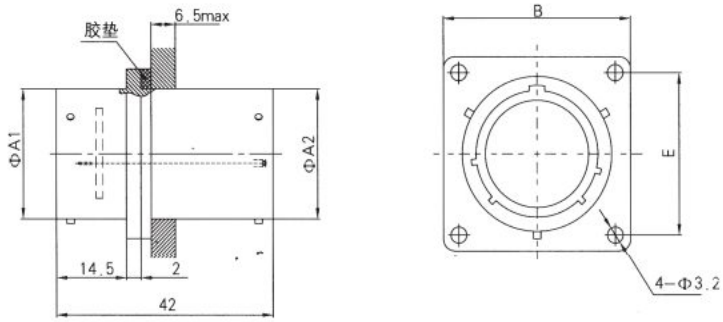
壳体号	A1	A2
14	27	18
18	31	22
22	36	27
24	36	27
27	39	30
30	42	33
33	45	36
36	48	39
39	51	42

7、XC–S_1–M方盘安装穿墙密封插座(面板外为孔,内为针)



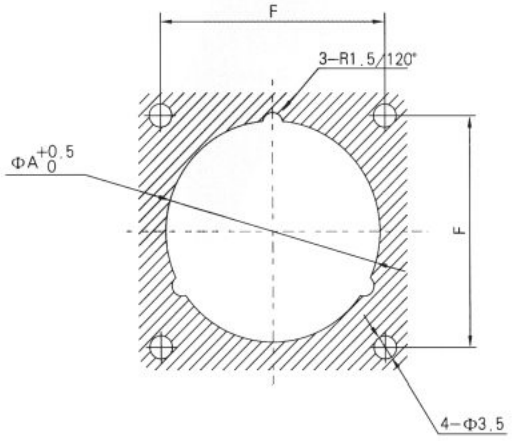
壳体号	A1	A2	B	E
14	15.7	15.7	25	19
18	19.7	19.7	27.5	21.5
22	23.7	23.7	30	24
24	25.7	25.7	32	26
27	28.7	28.7	34.5	28
30	31.7	31.7	36.5	30
33	34.7	34.7	39.5	32.5
36	37.7	37.7	44	34
39	40.7	40.7	46	36

8、XC-[illegible]盘安装穿墙密封插座(面板外为针,内为孔)



壳体号	A1	A2		
14	15.7	15.7		
18	19.7	19.7	27.5	21.5
22	23.7	23.7	30	24
24	25.7	25.7	32	26
27	28.7	28.7	34.5	28
30	31.7	31.7	36.5	30
33	34.7	34.7	39.5	32.5
36	37.7	37.7	44	34
39	40.7	40.7	46	36

9、XC-S_1-M,XC-S_2-M插座面板建议开孔尺寸



壳体号	A	F
14	16	19
18	20	21.5
22	24	24
24	26	26
27	29	28
30	32	30
33	35	32.5
36	38	34
39	41	36