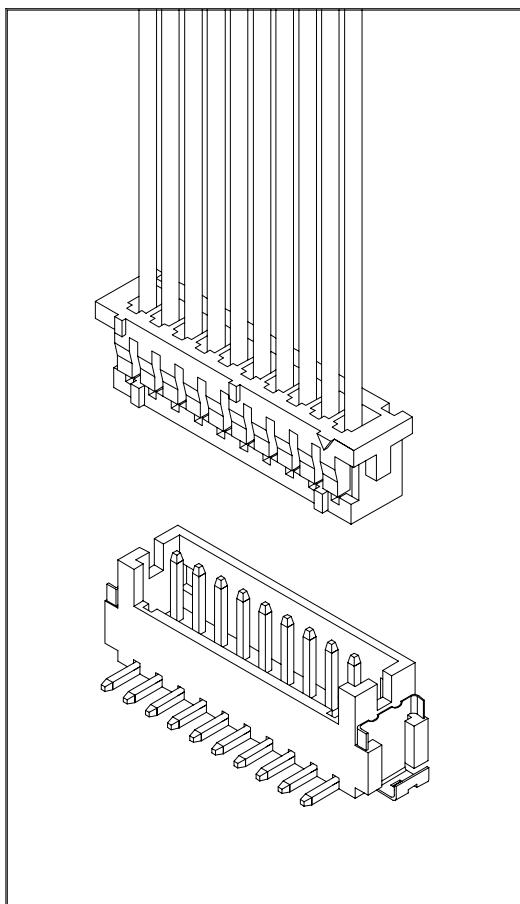
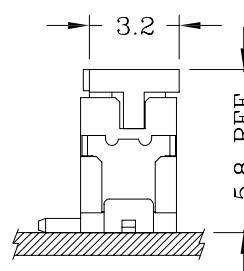
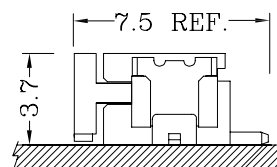




Assembly Layout/装配方案



SMS-Type/立贴型



SMR-Type/卧贴型

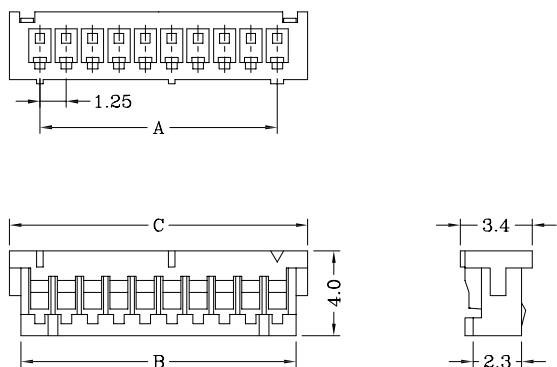
Specifications/技术参数:

Poles/位数	2~40 Poles
Pitch between poles/间距	1.25mm
Rated Voltage/额定电压	150V AC,DC
Rated Current/额定电流	1A (AWG #26)
Withstand Voltage/耐压值	500V AC/minute
Contact Resistance/接触电阻	30mΩ (MAX.)
Insulation Resistance/绝缘电阻	500MΩ (MIN.)
Temperature Range/温度范围	-35°C ~ +85°C
Applicable PCB Thickness/适用板厚	0.8mm
Applicable Wire Range/适用线径	AWG #26~#30

DF13 SERIES 1.25mm Pitch Single Row Terminal Socket

Features/产品特性:

- * Single Row Terminal Socket(单排端子塑壳)
- * Material(材质): Nylon 66 UL 94V-0 +15%GF
- * Suitable for DF13 series terminal(适用于DF13系列端子)

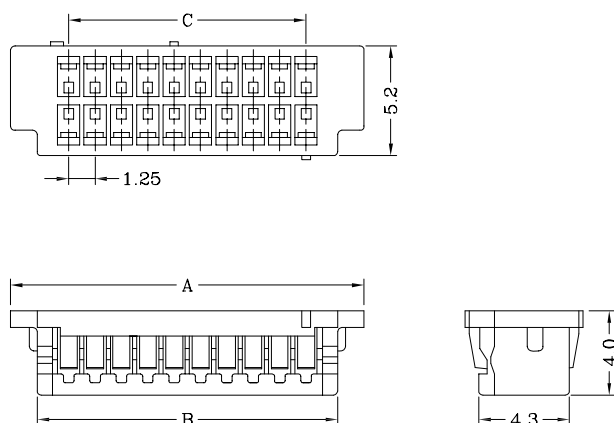


Poles 位数	Part No. 产品型号	Dimensions/尺寸		
		A	B	C
2	DF13H-1*02P	1.25	3.05	4.15
3	DF13H-1*03P	2.50	4.30	5.40
4	DF13H-1*04P	3.75	5.55	6.65
5	DF13H-1*05P	5.00	6.80	7.90
6	DF13H-1*06P	6.25	8.05	9.15
7	DF13H-1*07P	7.50	9.30	10.40
8	DF13H-1*08P	8.75	10.55	11.65
9	DF13H-1*09P	10.00	11.80	12.90
10	DF13H-1*10P	11.25	13.05	14.15
11	DF13H-1*11P	12.50	14.30	15.40
12	DF13H-1*12P	13.75	15.55	16.65
13	DF13H-1*13P	15.00	16.80	17.90
14	DF13H-1*14P	16.25	18.05	19.15
15	DF13H-1*15P	17.50	19.30	20.40

DF13 SERIES 1.25mm Pitch Dual Row Terminal Socket

Features/产品特性:

- * Dual Row Terminal Socket(双排端子塑壳)
- * Material(材质): Nylon 66 UL 94V-0
- * Suitable for DF13 series terminal(适用于DF13系列端子)

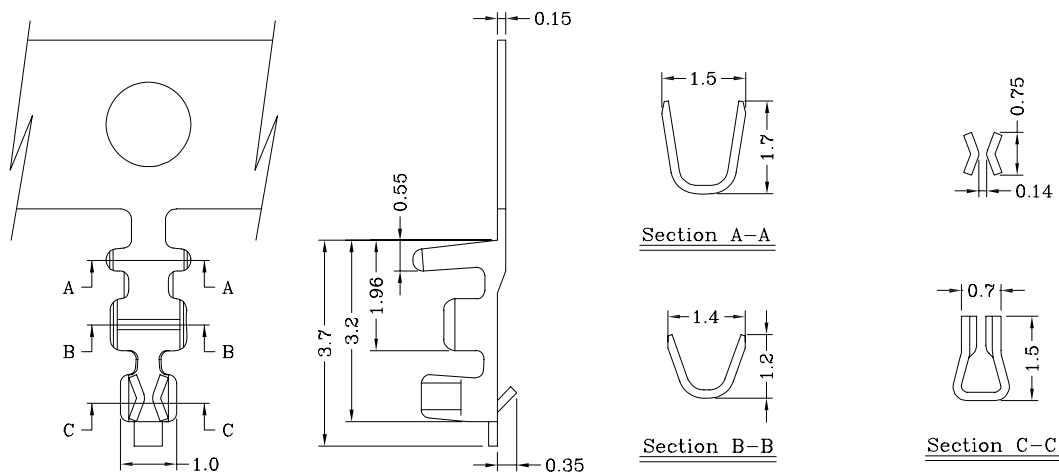


Poles 位数	Part No. 产品型号	Dimensions/尺寸		
		A	B	C
4	DF13H-2*02P	6.75	4.25	1.25
6	DF13H-2*03P	8.00	5.50	2.50
8	DF13H-2*04P	9.75	6.75	3.75
10	DF13H-2*05P	10.50	8.00	5.00
12	DF13H-2*06P	11.75	9.25	6.25
14	DF13H-2*07P	13.00	10.50	7.50
16	DF13H-2*08P	14.25	11.75	8.75
18	DF13H-2*09P	15.50	13.00	10.00
20	DF13H-2*10P	16.75	14.25	11.25
22	DF13H-2*11P	18.00	15.50	12.50
24	DF13H-2*12P	19.25	16.75	13.75
26	DF13H-2*13P	20.50	18.00	15.00
28	DF13H-2*14P	21.75	19.25	16.25
30	DF13H-2*15P	23.00	20.50	17.50
32	DF13H-2*16P	24.25	21.75	18.75
34	DF13H-2*17P	25.50	23.00	20.00
36	DF13H-2*18P	26.75	24.25	21.25
38	DF13H-2*19P	28.00	25.50	22.50
40	DF13H-2*20P	29.25	26.75	23.75

DF13 SERIES 1.25mm Pitch Terminal

Features/产品特性:

* Used in DF13 series socket(用于DF13系列塑壳)



Part No./产品型号	Wire Range/线径范围	Insulation O.D/线外径	Material/材质	Finish/表面处理
DF13T-P	AWG #26 ~ #30	1.00mm(max)	Phosphor bronze	Tin-plated
DF13T-PG	AWG #26 ~ #30	1.00mm(max)	Phosphor bronze	Gold-plated

DF13 SERIES 1.25mm Pitch Dual Row Vertical Wafer (SMS-Type)

Features/产品特性:

* Dual Row Vertical SMT Wafer with Boss(双排立贴插座带定位柱)

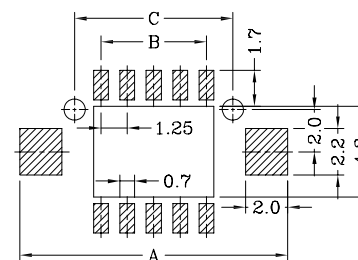
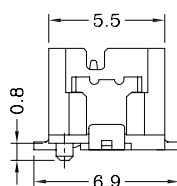
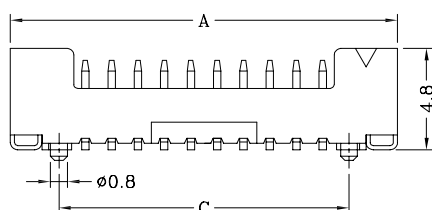
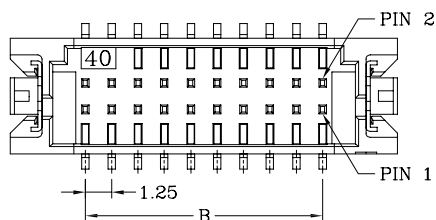
* Material(材质):

Insulator(塑胶本体): Nylon 6T UL 94V-0

Contacts(接触件): Phosphor Bronze,Tin-Plated

Solder Tab(焊盘片): Brass,Tin-plated

* Mates with DF13 series socket(与DF13系列塑壳配合)



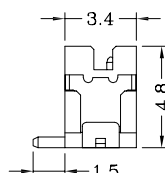
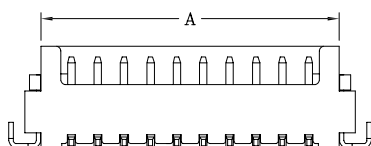
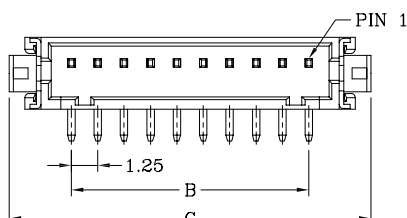
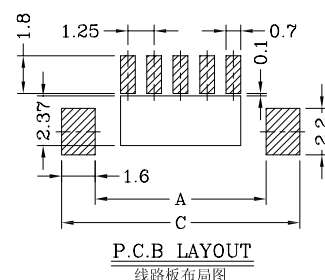
P.C.B LAYOUT
线路板布局图

Poles 位数	Part No. 产品型号	Dimensions/尺寸		
		A	B	C
8	DF13SMS-2*04P-B	10.85	3.75	6.25
10	DF13SMS-2*05P-B	12.10	5.00	7.50
20	DF13SMS-2*10P-B	18.35	11.25	13.75
30	DF13SMS-2*15P-B	24.60	17.50	20.00
36	DF13SMS-2*18P-B	28.35	21.25	23.75
40	DF13SMS-2*20P-B	30.85	23.75	26.25

DF13 SERIES 1.25mm Pitch Single Row Vertical Wafer (SMS-Type)

Features/产品特性:

- * Single Row Vertical SMT Wafer(单排立贴插座)
- * Material(材质):
Insulator(塑胶本体): Nylon 6T UL 94V-0
Contacts(接触件): Phosphor Bronze,Tin-Plated
Solder Tab(焊盘片): Brass,Tin-plated
- * Mates with DF13 series socket(与DF13系列塑壳配合)

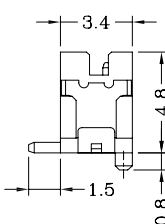
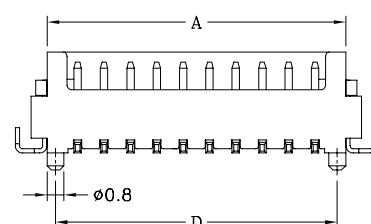
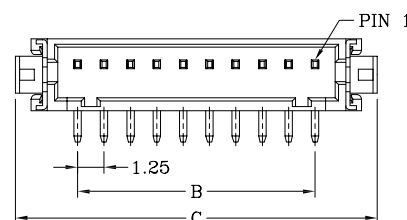
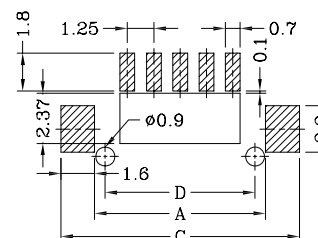


Poles 位数	Part No. 产品型号	Dimensions/尺寸		
		A	B	C
2	DF13SMS-1*02P	4.15	1.25	7.15
3	DF13SMS-1*03P	5.40	2.50	8.40
4	DF13SMS-1*04P	6.65	3.75	9.65
5	DF13SMS-1*05P	7.90	5.00	10.90
6	DF13SMS-1*06P	9.15	6.25	12.15
7	DF13SMS-1*07P	10.40	7.50	13.40
8	DF13SMS-1*08P	11.65	8.75	14.65
9	DF13SMS-1*09P	12.90	10.00	15.90
10	DF13SMS-1*10P	14.15	11.25	17.15
11	DF13SMS-1*11P	15.40	12.50	18.40
12	DF13SMS-1*12P	16.65	13.75	19.65
13	DF13SMS-1*13P	17.90	15.00	20.90
14	DF13SMS-1*14P	19.15	16.25	22.15
15	DF13SMS-1*15P	20.40	17.50	23.40

DF13 SERIES 1.25mm Pitch Single Row Vertical Wafer (SMS-Type)

Features/产品特性:

- * Single Row Vertical SMT Wafer with Boss(单排立贴插座带定位柱)
- * Material(材质):
Insulator(塑胶本体): Nylon 6T UL 94V-0
Contacts(接触件): Phosphor Bronze,Tin-Plated
Solder Tab(焊盘片): Brass,Tin-plated
- * Mates with DF13 series socket(与DF13系列塑壳配合)

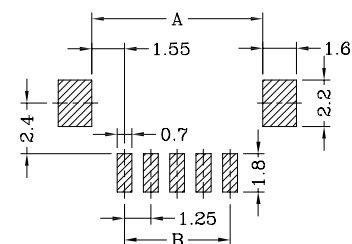
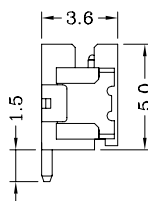
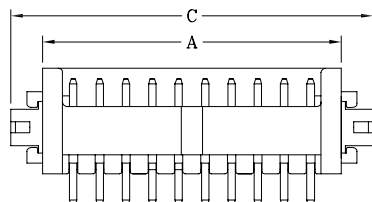
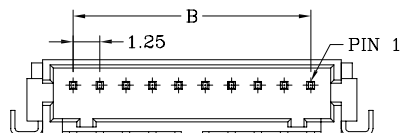


Poles 位数	Part No. 产品型号	Dimensions/尺寸			
		A	B	C	D
2	DF13SMS-1*02P-B	4.15	1.25	7.15	3.35
3	DF13SMS-1*03P-B	5.40	2.50	8.40	4.60
4	DF13SMS-1*04P-B	6.65	3.75	9.65	5.85
5	DF13SMS-1*05P-B	7.90	5.00	10.90	7.10
6	DF13SMS-1*06P-B	9.15	6.25	12.15	8.35
7	DF13SMS-1*07P-B	10.40	7.50	13.40	9.60
8	DF13SMS-1*08P-B	11.65	8.75	14.65	10.85
9	DF13SMS-1*09P-B	12.90	10.00	15.90	12.10
10	DF13SMS-1*10P-B	14.15	11.25	17.15	13.35
11	DF13SMS-1*11P-B	15.40	12.50	18.40	14.60
12	DF13SMS-1*12P-B	16.65	13.75	19.65	15.85
13	DF13SMS-1*13P-B	17.90	15.00	20.90	17.10
14	DF13SMS-1*14P-B	19.15	16.25	22.15	18.35
15	DF13SMS-1*15P-B	20.40	17.50	23.40	19.60

DF13 SERIES 1.25mm Pitch Single Row Horizontal Wafer (SMR-Type)

Features/产品特性:

- * Single Row Horizontal SMT Wafer(单排卧贴插座)
- * Material(材质):
Insulator(塑胶本体): Nylon 6T UL 94V-0
Contacts(接触件): Phosphor Bronze,Tin-plated
Solder Tab(焊盘片): Brass ,Tin-Plated
- * Mates with DF13 series socket(与DF13系列塑壳配合)



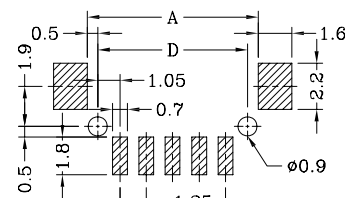
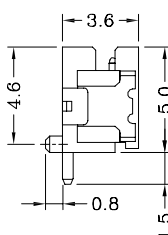
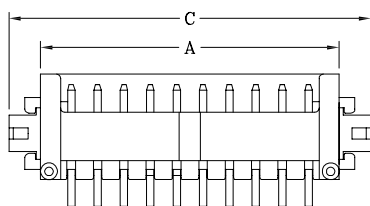
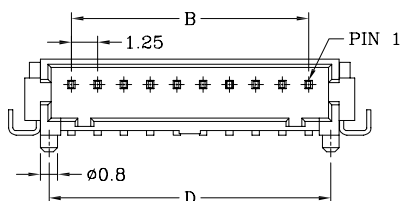
P.C.B LAYOUT
线路板布局图

Poles 位数	Part No. 产品型号	Dimensions/尺寸		
		A	B	C
2	DF13SMR-1*02P	4.15	1.25	7.15
3	DF13SMR-1*03P	5.40	2.50	8.40
4	DF13SMR-1*04P	6.65	3.75	9.65
5	DF13SMR-1*05P	7.90	5.00	10.90
6	DF13SMR-1*06P	9.15	6.25	12.15
7	DF13SMR-1*07P	10.40	7.50	13.40
8	DF13SMR-1*08P	11.65	8.75	14.65
9	DF13SMR-1*09P	12.90	10.00	15.90
10	DF13SMR-1*10P	14.15	11.25	17.15
11	DF13SMR-1*11P	15.40	12.50	18.40
12	DF13SMR-1*12P	16.65	13.75	19.65
13	DF13SMR-1*13P	17.90	15.00	20.90
14	DF13SMR-1*14P	19.15	16.25	22.15
15	DF13SMR-1*15P	20.40	17.50	23.40

DF13 SERIES 1.25mm Pitch Single Row Horizontal Wafer (SMR-Type)

Features/产品特性:

- * Single Row Horizontal SMT Wafer with Boss(单排卧贴插座带定位柱)
- * Material(材质):
Insulator(塑胶本体): Nylon 6T UL 94V-0
Contacts(接触件): Phosphor Bronze,Tin-plated
Solder Tab(焊盘片): Brass ,Tin-Plated
- * Mates with DF13 series socket(与DF13系列塑壳配合)



P.C.B LAYOUT
线路板布局图

Poles 位数	Part No. 产品型号	Dimensions/尺寸			
		A	B	C	D
2	DF13SMR-1*02P-B	4.15	1.25	7.15	3.35
3	DF13SMR-1*03P-B	5.40	2.50	8.40	4.60
4	DF13SMR-1*04P-B	6.65	3.75	9.65	5.85
5	DF13SMR-1*05P-B	7.90	5.00	10.90	7.10
6	DF13SMR-1*06P-B	9.15	6.25	12.15	8.35
7	DF13SMR-1*07P-B	10.40	7.50	13.40	9.60
8	DF13SMR-1*08P-B	11.65	8.75	14.65	10.85
9	DF13SMR-1*09P-B	12.90	10.00	15.90	12.10
10	DF13SMR-1*10P-B	14.15	11.25	17.15	13.35
11	DF13SMR-1*11P-B	15.40	12.50	18.40	14.60
12	DF13SMR-1*12P-B	16.65	13.75	19.65	15.85
13	DF13SMR-1*13P-B	17.90	15.00	20.90	17.10
14	DF13SMR-1*14P-B	19.15	16.25	22.15	18.35
15	DF13SMR-1*15P-B	20.40	17.50	23.40	19.60