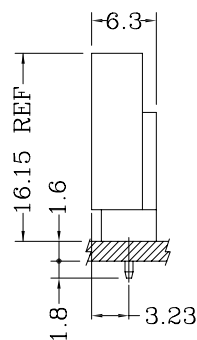


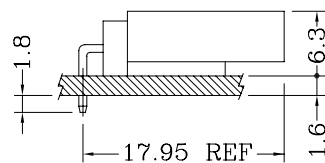
Assembly Layout/装配方案



S-Type/直插型

Specifications/技术参数:

Poles/位数	2~20 Poles
Pitch between poles/间距	2.54mm
Rated Voltage/额定电压	250V AV,DC
Rated Current/额定电流	2.5A (AWG #22)
Withstand Voltage/耐压值	1500V AC/minute
Contact Resistance/接触电阻	20mΩ (MAX.)
Insulation Resistance/绝缘电阻	1000MΩ (MIN.)
Temperature Range/温度范围	-25°C ~ +85°C
Applicable PCB Thickness/适用板厚	1.6mm
Applicable PCB Hole dia./适用孔径	∅1.00±0.05mm
Applicable Wire Range/适用线径	AWG #22~#28

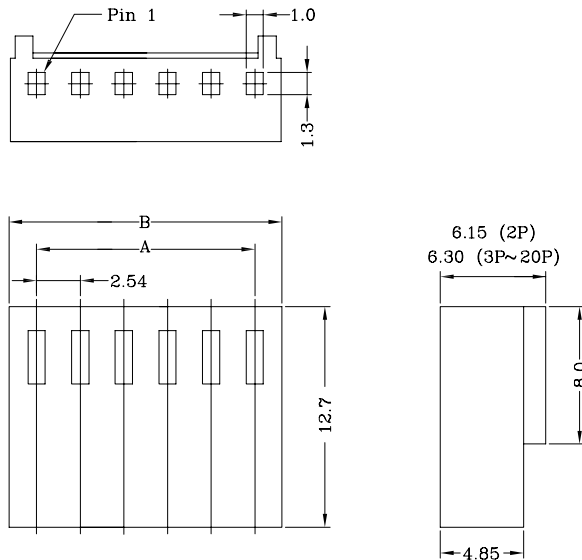


R-Type/弯插型

2510 SERIES 2.54mm Pitch Crimp 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 (White)
- * Suitable for 2510 series terminal(适用于2510系列端子)

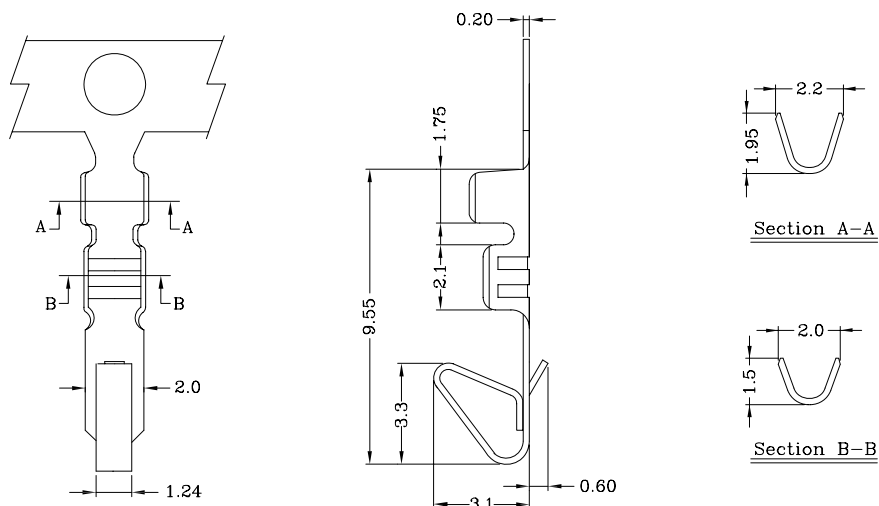


Poles 位数	Part No. 产品型号	Dimensions/尺寸	
		A	B
2	2510H-02P	2.54	5.60
3	2510H-03P	5.08	8.14
4	2510H-04P	7.62	10.68
5	2510H-05P	10.16	13.32
6	2510H-06P	12.70	15.76
7	2510H-07P	15.24	18.30
8	2510H-08P	17.78	20.84
9	2510H-09P	20.32	23.38
10	2510H-10P	22.86	25.92
11	2510H-11P	25.40	28.46
12	2510H-12P	27.94	31.00
13	2510H-13P	30.48	33.50
14	2510H-14P	33.02	36.08
15	2510H-15P	35.56	38.62
16	2510H-16P	38.10	41.16
17	2510H-17P	40.64	43.70
18	2510H-18P	43.18	46.24
19	2510H-19P	45.72	48.78
20	2510H-20P	48.26	51.32

2510 SERIES 2.54mm Pitch Crimp Terminal

Features/产品特性:

- * Used in 2510 series socket(用于2510系列塑壳)

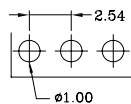


Part No./产品型号	Wire Range/线径范围	Insulation O.D/线外径	Material/材质	Finish/表面处理
2510T	AWG #22 ~ #28	1.50mm(max)	Brass	Tin-plated
2510T-P	AWG #22 ~ #28	1.50mm(max)	Phosphor bronze	Tin-plated

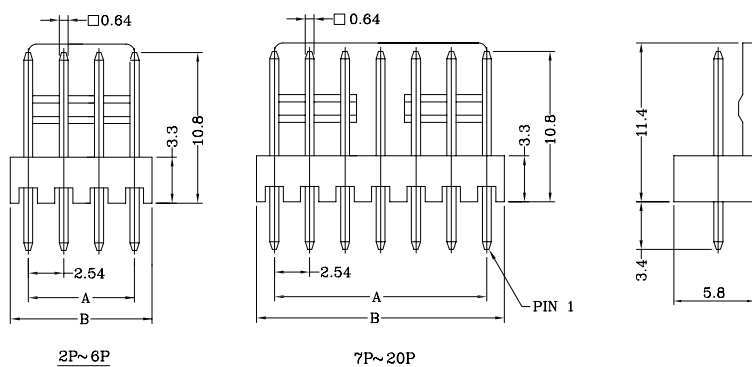
2510 SERIES 2.54mm Pitch Wafer (S-Type)

Features/产品特性:

- * Single Row Vertical DIP Wafer(单排直针焊板插座)
- * Material(材质):
Insulator(塑胶本体): Nylon 66 UL 94V-0 (White)
Contacts(接触件): Brass, Tin-Plated
- * Mates with 2510 series socket(与2510系列塑壳配合)



P.C.B LAYOUT
线路板布局图

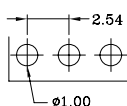


Poles 位数	Part No. 产品型号	Dimensions/尺寸	
		A	B
2	2510S-02P	2.54	5.08
3	2510S-03P	5.08	7.62
4	2510S-04P	7.62	10.16
5	2510S-05P	10.16	12.70
6	2510S-06P	12.70	15.24
7	2510S-07P	15.24	17.78
8	2510S-08P	17.78	20.32
9	2510S-09P	20.32	22.86
10	2510S-10P	22.86	25.40
11	2510S-11P	25.40	27.94
12	2510S-12P	27.94	30.48
13	2510S-13P	30.48	33.02
14	2510S-14P	33.02	35.56
15	2510S-15P	35.56	38.10
16	2510S-16P	38.10	40.64
17	2510S-17P	40.64	43.18
18	2510S-18P	43.18	45.72
19	2510S-19P	45.72	48.26
20	2510S-20P	48.26	50.80

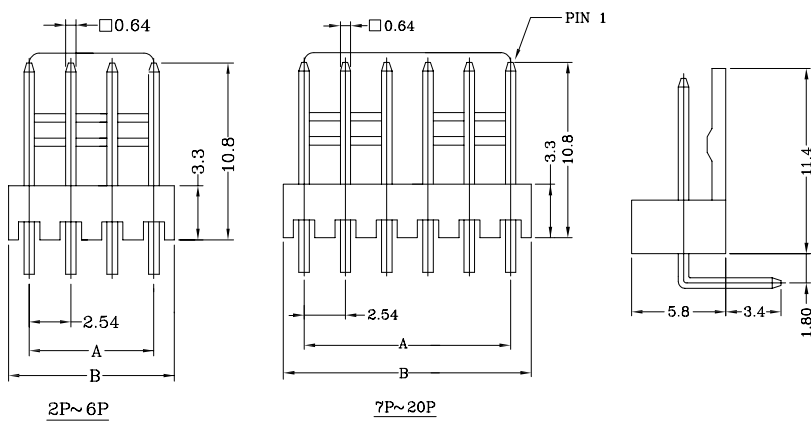
2510 SERIES 2.54mm Pitch Wafer (R-Type)

Features/产品特性:

- * Single Row Horizontal DIP Wafer(单排弯针焊板插座)
- * Material(材质):
Insulator(塑胶本体): Nylon 66 UL 94V-0 (White)
Contacts(接触件): Brass, Tin-Plated
- * Mates with 2510 series socket(与2510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
2	2510R-02P	2.54	5.08
3	2510R-03P	5.08	7.62
4	2510R-04P	7.62	10.16
5	2510R-05P	10.16	12.70
6	2510R-06P	12.70	15.24
7	2510R-07P	15.24	17.78
8	2510R-08P	17.78	20.32
9	2510R-09P	20.32	22.86
10	2510R-10P	22.86	25.40
11	2510R-11P	25.40	27.94
12	2510R-12P	27.94	30.48
13	2510R-13P	30.48	33.02
14	2510R-14P	33.02	35.56
15	2510R-15P	35.56	38.10
16	2510R-16P	38.10	40.64
17	2510R-17P	40.64	43.18
18	2510R-18P	43.18	45.72
19	2510R-19P	45.72	48.26
20	2510R-20P	48.26	50.80