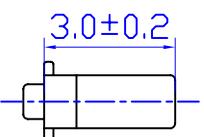
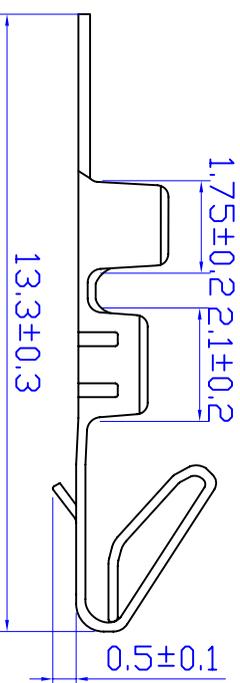
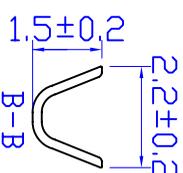
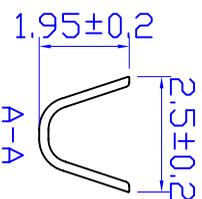
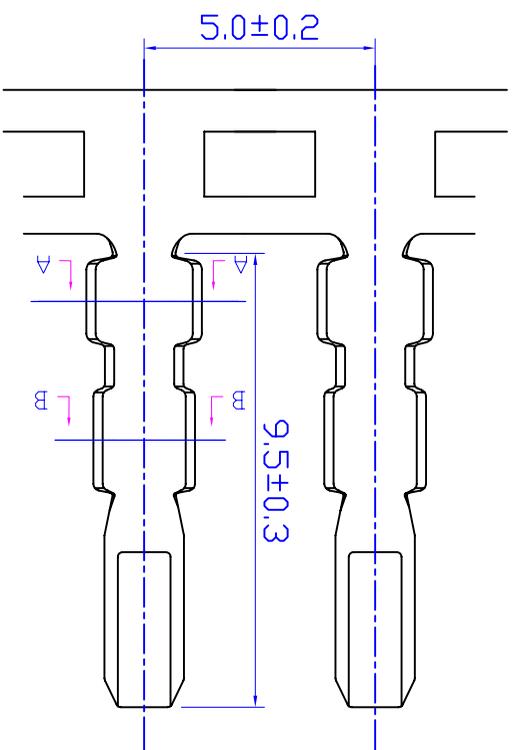


REV	DESCRIPTION	MARK
X1	First edition	



技术要求:

- 端子镀层表面要求平整光洁无毛刺, 垫伤, 目视切面没有斑点, 无明显划痕, 斑点花纹等;
- 规格: 额定电压: 250VAC, DC;
 额定电流: 3.0A AC, DC;
 耐压值: 250VAC/Min;
 工作温度: -20°C~+85°C;
 接触电阻: 20mΩ/Max ; 绝缘电阻: 1000MΩ/Min ;
 端子: 磷青铜 镀锡.

武汉宇恒电子有限公司

X ±	X' ±	MAT'L	APP'D:	PART NO.:	2510T		
X ± 0.1	X' ± 0.1*	FINISH	CHK'D:	CUS PART NO.:			
XX ± 0.05	.XX' ± 0.05*	Q'TY	DR:	DATE	2008.03.14	VERSION	V1:0
.XXX ±	.XXX' ±	UNITS: mm		SCALE	1:1	SHEET	1/1
				REV.	X1		

0.100" (2.54 mm) Pitch Center Crimp Connectors

2510 Series

SPECIFICATION

Poles: 2-20
Voltage rating: AC, DC 250V
Current rating: AC, DC, 3A
Withstand voltage: 1000V AC/min.
Insulation resistance: 1000M Ω /min.
Temperature range: -25°C ~ +85°C
Applicable PC board thickness: 0.063" (1.6mm)
Contact resistance: Initial value/10m Ω max.
After environmental testing/20m Ω max.

TERMINAL

Part No: 2510T
Applicable wires: AWG#22-30
Material: Phos. Bronze (Brass).
Finish: Tin/plated
Hardness: H
Thickness: 0.2mm

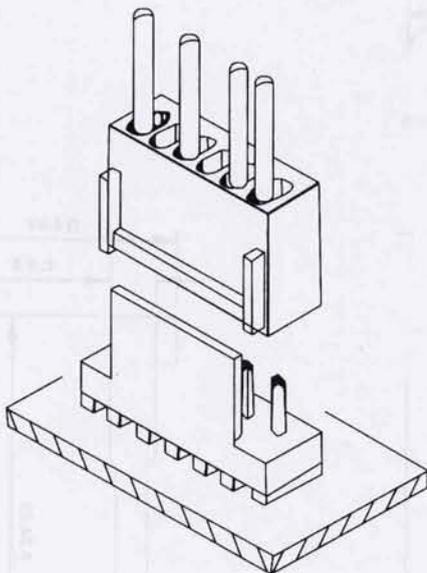
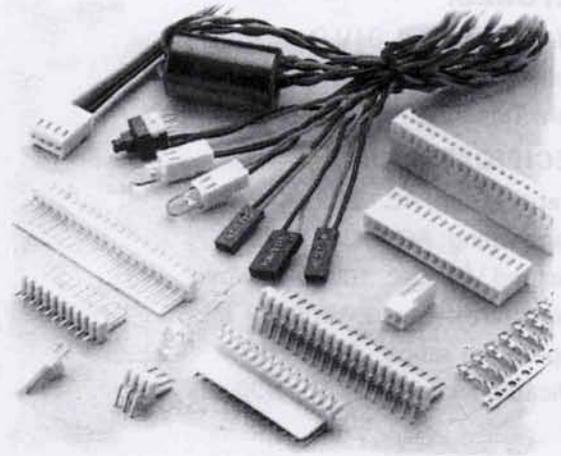
HOUSING

Part No: 2510H
Poles: 2-20
Material: Nylon 66, UL 94V-2

WAFER

Part No: 2510S(180°)
2510R(90°)
Poles: 2-20
Material Post: Brass, Tin/plated
Base: Nylon 66, UL 94V-2

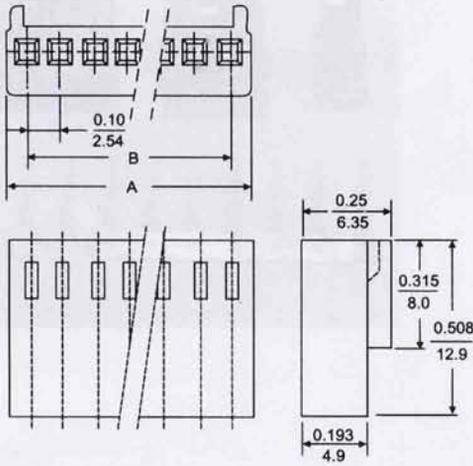
Dimension: $\frac{\text{Inch}}{\text{mm}}$



0.100" (2.54 mm) Pitch Center Crimp Connectors

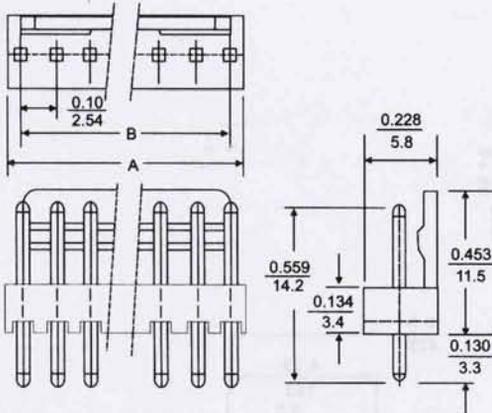
2510 Series

HOUSING 2510H



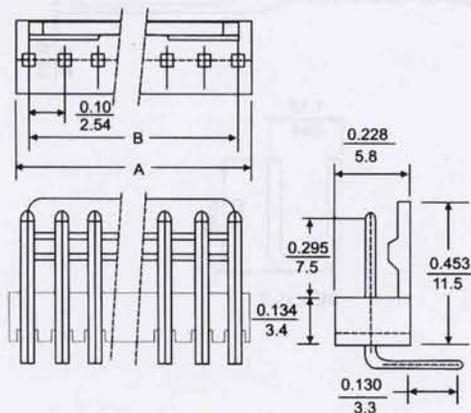
POLES	PART NO.	Dimension in.(mm)	
		A	B
2	2510H-2P	0.22(5.68)	0.10(2.54)
3	2510H-3P	0.32(8.22)	0.20(5.08)
4	2510H-4P	0.42(10.76)	0.30(7.62)
5	2510H-5P	0.52(13.30)	0.40(10.16)
6	2510H-6P	0.62(15.84)	0.50(12.70)
7	2510H-7P	0.72(18.38)	0.60(15.24)
8	2510H-8P	0.82(20.92)	0.70(17.78)
9	2510H-9P	0.92(23.46)	0.80(20.32)
10	2510H-10P	1.02(26.00)	0.90(22.86)
11	2510H-11P	1.12(28.54)	1.00(25.40)
12	2510H-12P	1.22(31.08)	1.10(27.94)
13	2510H-13P	1.32(33.62)	1.20(30.48)
14	2510H-14P	1.42(36.16)	1.30(33.02)
15	2510H-15P	1.52(38.70)	1.40(35.56)
16	2510H-16P	1.62(41.24)	1.50(38.10)
17	2510H-17P	1.72(43.78)	1.60(40.64)
18	2510H-18P	1.82(46.32)	1.70(43.18)
19	2510H-19P	1.92(48.86)	1.80(45.72)
20	2510H-20P	2.02(50.80)	1.90(48.26)

WAFER 2510S(180°)



POLES	PART NO.		Dimension in.(mm)	
	Top entry type	Side entry type	A	B
2	2510S-2P	2510R-2P	0.20(5.08)	0.10(2.54)
3	2510S-3P	2510R-3P	0.30(7.62)	0.20(5.08)
4	2510S-4P	2510R-4P	0.40(10.16)	0.30(7.62)
5	2510S-5P	2510R-5P	0.50(12.70)	0.40(10.16)
6	2510S-6P	2510R-6P	0.60(15.24)	0.50(12.70)
7	2510S-7P	2510R-7P	0.70(17.78)	0.60(15.24)
8	2510S-8P	2510R-8P	0.80(20.32)	0.70(17.78)
9	2510S-9P	2510R-9P	0.90(22.86)	0.80(20.32)
10	2510S-10P	2510R-10P	1.00(25.40)	0.90(22.86)
11	2510S-11P	2510R-11P	1.10(27.94)	1.00(25.40)
12	2510S-12P	2510R-12P	1.20(30.48)	1.10(27.94)
13	2510S-13P	2510R-13P	1.30(33.02)	1.20(30.48)
14	2510S-14P	2510R-14P	1.40(35.56)	1.30(33.02)
15	2510S-15P	2510R-15P	1.50(38.10)	1.40(35.56)
16	2510S-16P	2510R-16P	1.60(40.64)	1.50(38.10)
17	2510S-17P	2510R-17P	1.70(43.18)	1.60(40.64)
18	2510S-18P	2510R-18P	1.80(45.72)	1.70(43.18)
19	2510S-19P	2510R-19P	1.90(48.26)	1.80(45.72)
20	2510S-20P	2510R-20P	2.00(50.80)	1.90(48.26)

WAFER 2510R(90°)



P.C.BOARD LAYOUT

