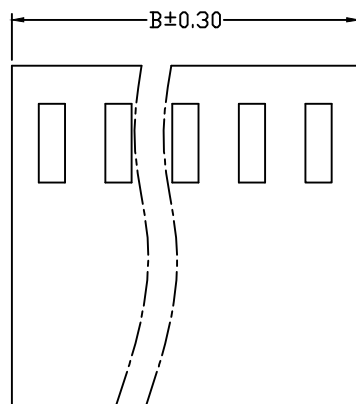
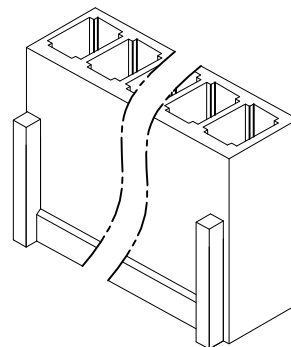
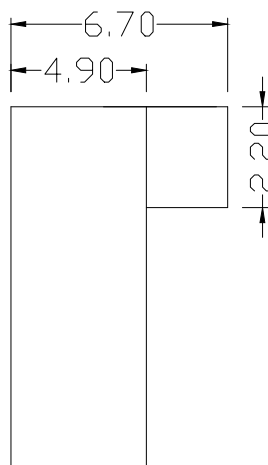
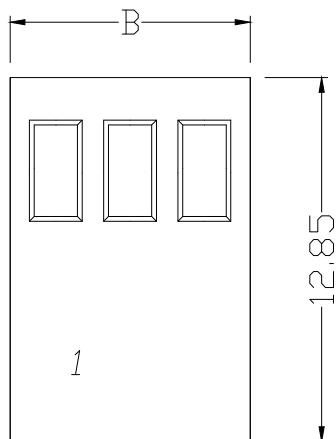
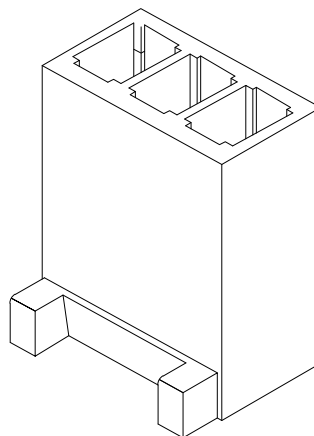
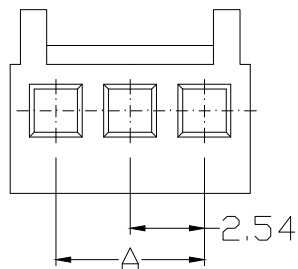


- Voltage rating(额定电压): 250V AC / DC
- Current rating(额定电流): 4A AC / DC
- Withstanding voltage(耐压值): 1000V AC/minute
- Temperature range(工作温度): -25°C~+85°C
- Insulation resistance(绝缘电阻) $\geq 1000\text{M}\Omega$
- Contact resistance(接触电阻): $\leq 10\text{m}\Omega$
- After environmental testing(环境测试后): $\leq 20\text{m}\Omega$

- Part No. (料号) :M2541H
- Material (材质) : Nylon 66 (尼龙66) UL 94V-2
- Suitable HLB M2541T Series Terminal(匹配M2541T系列端子)
- Mates With HLB M2541W Series Wafer(匹配M2541W系列针座)
- Q'ty (数量) : 1,000Pcs/Bag/每袋 (1,000Pcs)

Poles	Part No	Dimensions (mm)	
		A	B
2	M2541H-02	2.54	5.68
3	M2541H-03	5.08	8.22
4	M2541H-04	7.62	10.76
5	M2541H-05	10.16	13.30
6	M2541H-06	12.70	15.84
7	M2541H-07	15.24	18.38
8	M2541H-08	17.78	20.92
9	M2541H-09	20.32	23.46
10	M2541H-10	22.86	26.00
11	M2541H-11	25.40	28.54
12	M2541H-12	27.94	31.08
13	M2541H-13	30.48	33.62
14	M2541H-14	33.02	36.16
15	M2541H-15	35.56	38.70
16	M2541H-16	38.10	41.24
17	M2541H-17	40.64	43.78
18	M2541H-18	43.18	46.32
19	M2541H-19	45.72	48.86
20	M2541H-20	48.26	51.40

							GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10	东莞市翰皓精密电子有限公司 Dongguan HanHao Precision Electronics Co.,Ltd				PART NO. M2541H-XX				
												TITLE 2.54 mm Crimp Style Connectors				
2010/06/22	A	B		Modify frame format	Jova	Jova Lau		APPROVAL	CHECK	DRAWN	DATA					
								PROJECT 		Smark	Yu wei	Liu Yan	2010/06/22	UNIT mm	SCALE 1 :	NUMBER
1		2		3		4		5		6		7		8		



SPECIFICATIONS

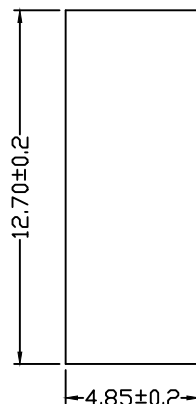
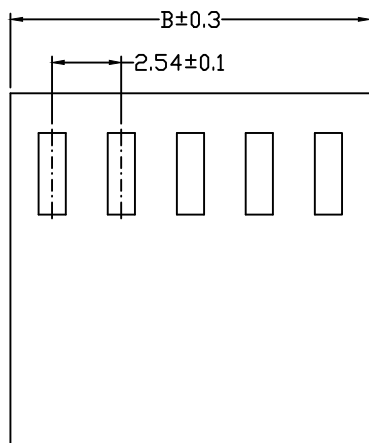
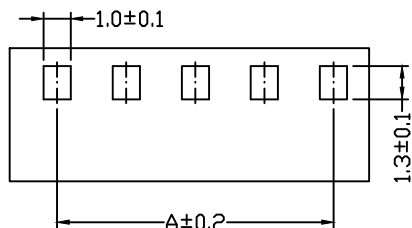
- Voltage rating: 250V AC, DC
- Current rating: 4A, AC, DC
- Withstanding Voltage: 1000V AC/minute
- Insulation resistance: 1000MΩmin
- Temperature range: -25°C~+85°C
- Contact resistance: Initial value/10mΩmax
- After environmental testing/20mΩmax

HOUSING

- Part No.: M2541HA
- Material: Nylon 66 UL94V-2
- Suitable HLB M2541T series Terminal
- Mates with HLB M2541W series Wafer
- Q'ty: 1000pcs/bag

Poles	Part No	Dimensions (mm)	
		A	B
2	M2541HA-02	2.54	5.68
3	M2541HA-03	5.08	8.22
4	M2541HA-04	7.62	10.76
5	M2541HA-05	10.16	13.30
6	M2541HA-06	12.70	15.84
7	M2541HA-07	15.24	18.38
8	M2541HA-08	17.78	20.92
9	M2541HA-09	20.32	23.46
10	M2541HA-10	22.86	26.00
11	M2541HA-11	25.40	28.54
12	M2541HA-12	27.94	31.08
13	M2541HA-13	30.48	33.62
14	M2541HA-14	33.02	36.16
15	M2541HA-15	35.56	38.70
16	M2541HA-16	38.10	41.24
17	M2541HA-17	40.64	43.78
18	M2541HA-18	43.18	46.32
19	M2541HA-19	45.72	48.86
20	M2541HA-20	48.26	51.40

							GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10	东莞市翰皓精密电子有限公司 Dongguan HanHao Precision Electronics Co.,Ltd				PART NO. M2541HA-XX			
2010/06/22		A	B	Modify frame format		Jova	Jova Lau	APPROVAL	CHECK	DRAWN	DATA	TITLE 2.54 mm Crimp Style Connectors			
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT					UNIT mm	SCALE 1:	NUMBER 8	REV B



SPECIFICATIONS

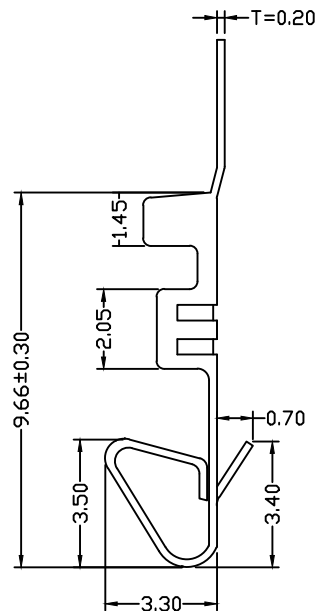
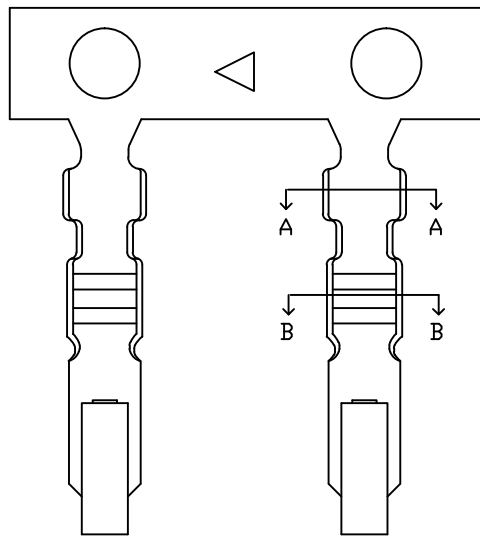
- Voltage rating: 250V AC, DC
- Current rating: 3A, AC, DC
- Withstanding Voltage: 1500V AC/minute
- Insulation resistance: 1000MΩmin
- Temperature range: -25°C~+85°C
- Contact resistance: Initial value/10mΩmax
- After environmental testing/20mΩmax

WAFER

- Part No.: M2541HD
- Material: Nylon 66 UL 94V-0
- Q'ty: 1000pcs/bag

Poles	Part No	Dimensions (mm)	
		A	B
2	M2541HD-02	2.54	5.60
3	M2541HD-03	5.08	8.14
4	M2541HD-04	7.62	10.68
5	M2541HD-05	10.16	13.22
6	M2541HD-06	12.70	15.76
7	M2541HD-07	15.24	18.30
8	M2541HD-08	17.78	20.84
9	M2541HD-09	20.32	23.38
10	M2541HD-10	22.86	25.92
11	M2541HD-11	25.40	28.48
12	M2541HD-12	27.94	31.00
13	M2541HD-13	30.48	33.50
14	M2541HD-14	33.02	36.08
15	M2541HD-15	35.56	38.62
16	M2541HD-16	38.10	41.16
17	M2541HD-17	40.64	43.70
18	M2541HD-18	43.18	46.24
19	M2541HD-19	45.72	48.78
20	M2541HD-20	48.26	51.32

A							GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10	东莞市翰皓精密电子有限公司 Dongguan HanHao Precision Electronics Co.,Ltd				PART NO. M2541HD-XX				
												TITLE 2.54 mm Crimp Style Connectors				
	2010/06/22	A	B		Modify frame format	Jova		Jova Lau	APPROVAL	CHECK	DRAWN	DATA				
	DATE	OLD REV	NEW REV		ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT 	Smark	Yu wei	Liu Yan	2010/06/22	UNIT mm	SCALE 1 :	NUMBER 8
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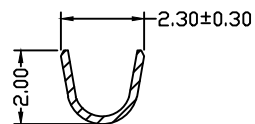
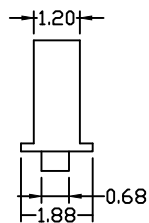


Specifications

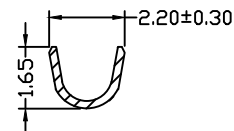
- Voltage Rating : 250V AC/DC
- Current Rating : 3A AC/DC
- Withstanding Voltage : 1000V AC/minute.
- Insulation Resistance : 1000MΩ min.
- Temperature Range : - 25°C to + 85°C
- Contact Resistance : 10mΩ Max.

Terminal

- Part No. : M2541T
- Applicable Wires : AWG # 22-28
- Material : Brass
- Finish : Tin Plated
- Thickness : 0.2 mm
- Q' ty : 10, 000 Pcs/Reel

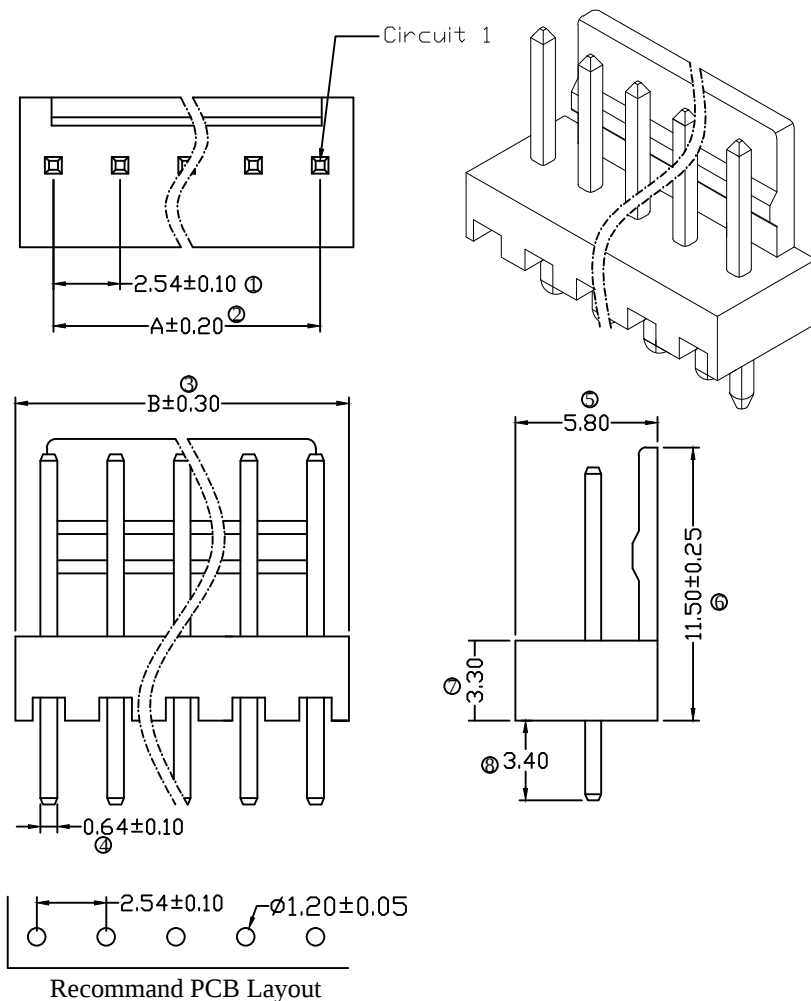


Section: A-A



Section: B-B

							GENERAL TOLERANCE				东莞市翰皓精密电子有限公司				PART NO.			
							.X ±0.30				Dongguan HanHao Precision Electronics Co.,Ltd				M2541T			
							.XX ±0.20				APPROVAL				TITLE			
							.XXX ±0.10				CHECK				2.54 mm Crimp Style Connectors			
							PROJECT				DRAWN				UNIT			
							2010/06/22				DATA				SCALE			
							DATE				Smak				NUMBER			
							OLD REV				Yu wei				REV			
							NEW REV				Liu Yan				B			
							ECN				2010/06/22				1:			
							DESCRIPTION				Smak				8			
							CHECK				Yu wei							
							APPROVAL				Liu Yan							



■ Specifications(规格) :

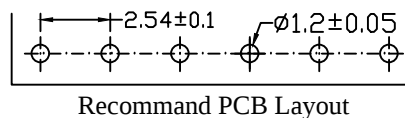
- Voltage rating(额定电压): 250V AC / DC
- Current rating(额定电流): 4A AC / DC
- Withstanding voltage(耐压值): 1000V AC/minute
- Temperature range(工作温度): -25°C~+85°C
- Insulation resistance(绝缘电阻): ≥1000MΩ
- Contact resistance(接触电阻): ≤10mΩ
- After environmental testing(环境测试后): ≤20mΩ

■ Wafer(针座)

- Part No. (料号) : M2541W
- Material (材质) : Housing(胶壳) : Nylon 66 (尼龙66) UL 94V-2
Pin针: Brass (黄铜)
Finish (电镀) : Tin-Plated (镀锡)
- Mates With HLB M2541 Series Housing (匹配M2541系列胶壳)
- Q' ty (数量) : 1,000Pcs/Bag/每袋 (1, 000Pcs)

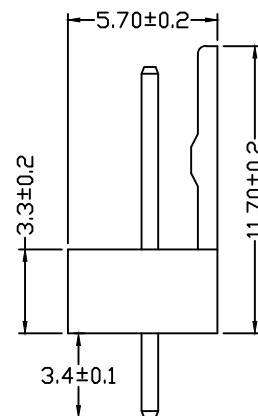
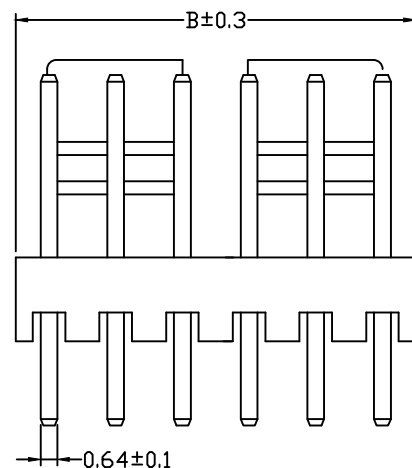
Poles	Part No	Dimensions (mm)	
		A	B
2	M2541W-02	2.54	5.08
3	M2541W-03	5.08	7.62
4	M2541W-04	7.62	10.16
5	M2541W-05	10.16	12.70
6	M2541W-06	12.70	15.24
7	M2541W-07	15.24	17.78
8	M2541W-08	17.78	20.32
9	M2541W-09	20.32	22.86
10	M2541W-10	22.86	25.40
11	M2541W-11	25.40	27.94
12	M2541W-12	27.94	30.48
13	M2541W-13	30.48	33.02
14	M2541W-14	33.02	35.56
15	M2541W-15	35.56	38.10
16	M2541W-16	38.10	40.64
17	M2541W-17	40.64	43.18
18	M2541W-18	43.18	45.72
19	M2541W-19	45.72	48.26
20	M2541W-20	48.26	50.80

							GENERAL TOLERANCE				东莞市翰皓精密电子有限公司				PART NO.			
							.X ±0.30				Dongguan HanHao Precision Electronics Co.,Ltd				M2541W-XX			
							.XX ±0.20				APPROVAL				TITLE			
							.XXX ±0.10				CHECK				2.54 mm Crimp Style Connectors			
							PROJECT				DRAWN				UNIT			
							DATE				Yu wei				SCALE			
							OLD REV				Liu Yan				NUMBER			
							NEW REV				2010/06/22				REV			
							ECN				Smak				1 :			
							DESCRIPTION				Jova				8			
							CHECK				Jova Lau				B			
							APPROVAL											



- Voltage rating: 250V AC, DC
- Current rating: 3A, AC, DC
- Withstanding Voltage: 1500V AC/minute
- Insulation resistance: 1000M Ω min
- Temperature range: -25°C~+85°C
- Contact resistance: Initial value/10m Ω max
- After environmental testing/20m Ω max

- Part No.: M2541WA
- Material: Nylon 66 UL94V-0
- Q'ty: 1000pcs/bag



Poles	Part No	Dimensions (mm)	
		A	B
2	M2541WA-02	2.54	5.08
3	M2541WA-03	5.08	7.62
4	M2541WA-04	7.62	10.16
5	M2541WA-05	10.16	12.70
6	M2541WA-06	12.70	15.24
7	M2541WA-07	15.24	17.78
8	M2541WA-08	17.78	20.32
9	M2541WA-09	20.32	22.86
10	M2541WA-10	22.86	25.40
11	M2541WA-11	25.40	27.94
12	M2541WA-12	27.94	30.48
13	M2541WA-13	30.48	33.02
14	M2541WA-14	33.02	35.56
15	M2541WA-15	35.56	38.10
16	M2541WA-16	38.10	40.64
17	M2541WA-17	40.64	43.18
18	M2541WA-18	43.18	45.72
19	M2541WA-19	45.72	48.26
20	M2541WA-20	48.26	50.80

							GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10	东莞市翰皓精密电子有限公司 Dongguan HanHao Precision Electronics Co.,Ltd				PART NO. M2541WA-XX			
												TITLE 2.54 mm Crimp Style Connectors			
2010/06/22	A	B		Modify frame format	Jova	Jova Lau		APPROVAL	CHECK	DRAWN	DATA	UNIT mm	SCALE 1 :	NUMBER	REV B
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL		PROJECT 	Smark	Yu wei	Liu Yan	2010/06/22			
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1 2 3 4 5 6 7 8

F

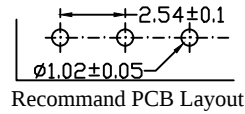
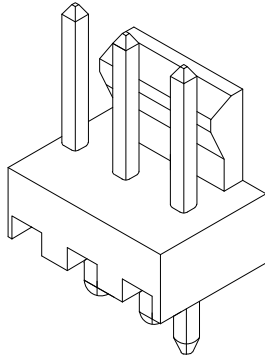
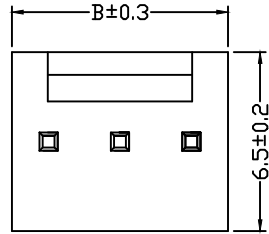
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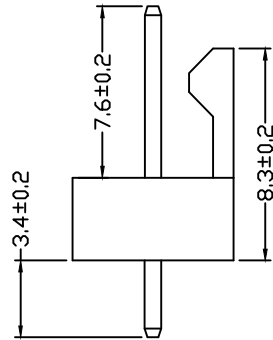
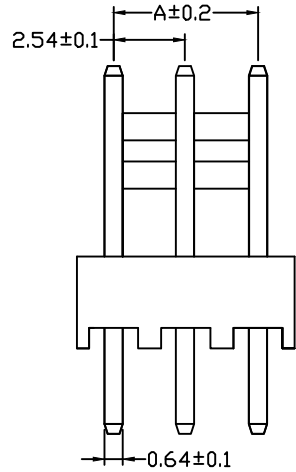
C

B

A



Recommend PCB Layout



Specifications

- Voltage Rating: 250V AC/DC
- Current Rating: 4A AC/DC
- Withstanding Voltage: 1000V AC/minute
- Insulation Resistance: 1000MΩmin
- Temperature Range: -25°C~+85°C
- Contact Resistance: Initial Value/10mΩmax
- After Environmental Testing/20mΩmax

Wafer

- Part No.: M2541WB
- Material: Nylon 66 UL94V-0
- Mates With HLB M2541 Series Housing
- Q'ty: 1000 Pcs/Bag

Poles	Part No	Dimensions (mm)	
		A	B
2	M2541WB-02	2.54	5.08
3	M2541WB-03	5.08	7.62
4	M2541WB-04	7.62	10.16
5	M2541WB-05	10.16	12.70
6	M2541WB-06	12.70	15.24
7	M2541WB-07	15.24	17.78
8	M2541WB-08	17.78	20.32
9	M2541WB-09	20.32	22.86
10	M2541WB-10	22.86	25.40
11	M2541WB-11	25.40	27.94
12	M2541WB-12	27.94	30.48
13	M2541WB-13	30.48	33.02
14	M2541WB-14	33.02	35.56
15	M2541WB-15	35.56	38.10
16	M2541WB-16	38.10	40.64
17	M2541WB-17	40.64	43.18
18	M2541WB-18	43.18	45.72
19	M2541WB-19	45.72	48.26
20	M2541WB-20	48.26	50.80

							GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10	东莞市翰皓精密电子有限公司 Dongguan HanHao Precision Electronics Co.,Ltd				PART NO. M2541WB-XX			
												TITLE 2.54 mm Crimp Style Connectors			
2010/06/22	A	B		Modify frame format	Jova	Jova Lau			APPROVAL	CHECK	DRAWN	DATA	UNIT mm	SCALE 1 :	NUMBER 8
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT 	Smark	Yu wei	Liu Yan	2010/06/22				
1		2		3		4		5		6		7		8	

1 2 3 4 5 6 7 8

F

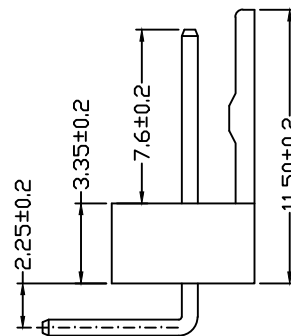
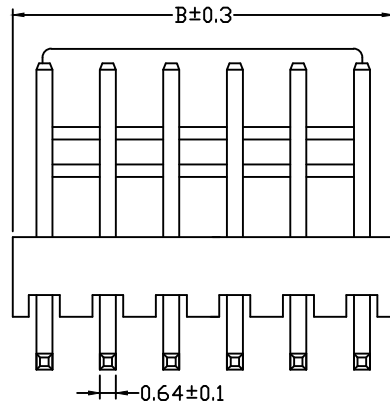
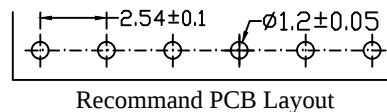
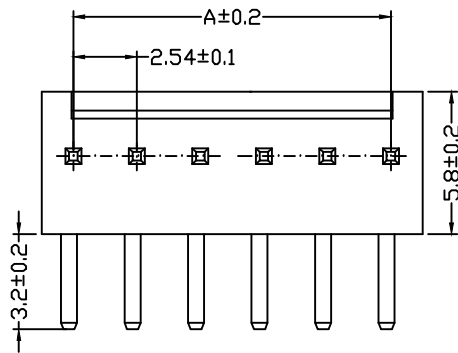
E

D

C

B

A



SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 3A, AC, DC
- Withstanding Voltage: 1500V AC/minute
- Insulation resistance:1000MΩmin
- Temperature range: -25°C~+85°C
- Contact resistance: Intial value/10mΩmax
- After enviornmental testing/20mΩmax

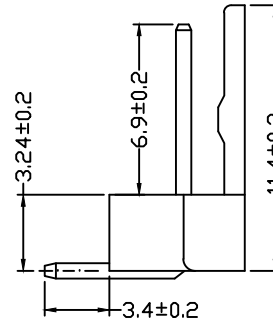
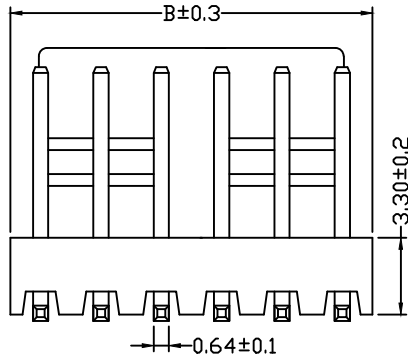
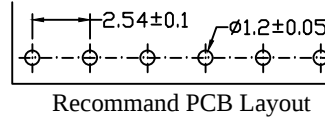
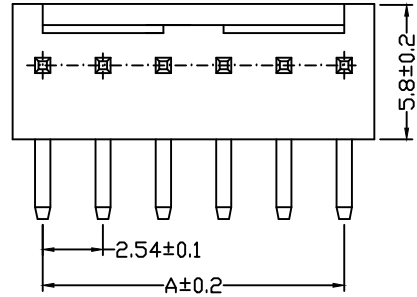
WAFER

- Part No.: M2541WR
- Material: Nylon 66 UL94V-0
- Q'ty: 1000pcs/bag

Poles	Part No	Dimensions (mm)	
		A	B
2	M2541WR-02	2.54	5.08
3	M2541WR-03	5.08	7.62
4	M2541WR-04	7.62	10.16
5	M2541WR-05	10.16	12.70
6	M2541WR-06	12.70	15.24
7	M2541WR-07	15.24	17.78
8	M2541WR-08	17.78	20.32
9	M2541WR-09	20.32	22.86
10	M2541WR-10	22.86	25.40
11	M2541WR-11	25.40	27.94
12	M2541WR-12	27.94	30.48
13	M2541WR-13	30.48	33.02
14	M2541WR-14	33.02	35.56
15	M2541WR-15	35.56	38.10
16	M2541WR-16	38.10	40.64
17	M2541WR-17	40.64	43.18
18	M2541WR-18	43.18	45.72
19	M2541WR-19	45.72	48.26
20	M2541WR-20	48.26	50.80

A

							GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10	东莞市翰皓精密电子有限公司 Dongguan HanHao Precision Electronics Co.,Ltd				PART NO. M2541WR-XX			
						TITLE 2.54 mm Crimp Style Connectors									
2010/06/22	A	B		Modify frame format	Jova	Jova Lau		APPROVAL	CHECK	DRAWN	DATA				
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL		PROJECT	Smrk	Yu wei	Liu Yan	2010/06/22	UNIT mm	SCALE 1 :	NUMBER 8
1		2		3		4		5		6		7		8	



■ SPECIFICATIONS

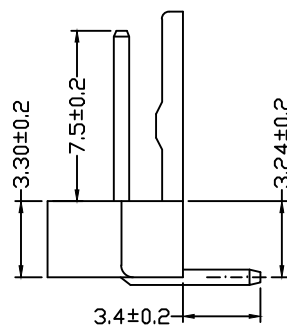
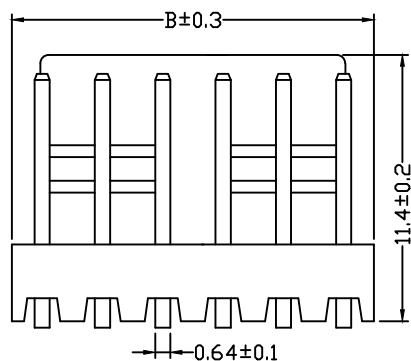
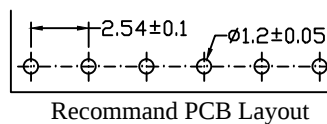
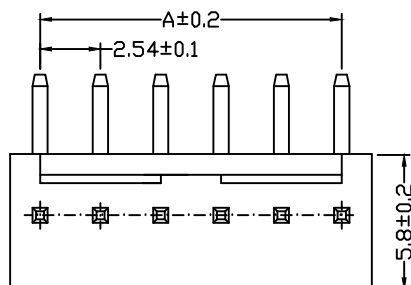
- Voltage rating : 250V AC, DC
- Current rating : 3A AC,DC.
- Withstanding voltage : 1000V AC/minute
- Insulation resistance : 1000MΩ min.
- Temperature range : - 25 to + 85
- Contact resistance : Initial value/10mΩ max.
- After environmental testing/20mΩ max.

■ WAFER

- Part No. : M2541WRA
- Material : Nylon 66 UL94V-0
- Q ty: 1000pcs/bag

Poles	Part No	Dimensions (mm)	
		A	B
2	M2541WRA-02	2.54	5.08
3	M2541WRA-03	5.08	7.62
4	M2541WRA-04	7.62	10.16
5	M2541WRA-05	10.16	12.70
6	M2541WRA-06	12.70	15.24
7	M2541WRA-07	15.24	17.78
8	M2541WRA-08	17.78	20.32
9	M2541WRA-09	20.32	22.86
10	M2541WRA-10	22.86	25.40
11	M2541WRA-11	25.40	27.94
12	M2541WRA-12	27.94	30.48
13	M2541WRA-13	30.48	33.02
14	M2541WRA-14	33.02	35.56
15	M2541WRA-15	35.56	38.10
16	M2541WRA-16	38.10	40.64
17	M2541WRA-17	40.64	43.18
18	M2541WRA-18	43.18	45.72
19	M2541WRA-19	45.72	48.26
20	M2541WRA-20	48.26	50.80

							GENERAL TOLERANCE		东莞市翰皓精密电子有限公司				PART NO. M2541WRA-XX			
							.X ±0.30		Dongguan HanHao Precision Electronics Co.,Ltd				TITLE 2.54 mm Crimp Style Connectors			
							.XX ±0.20		APPROVAL	CHECK	DRAWN	DATA	UNIT	SCALE	NUMBER	REV
							.XXX ±0.10						mm	1:	8	B
2010/06/22	A	B		Modify frame format	Jova	Jova Lau	PROJECT		Smak	Yu wei	Liu Yan	2010/06/22				
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL										



■ SPECIFICATIONS

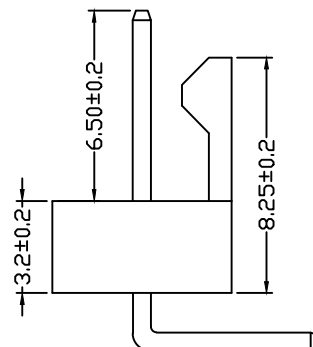
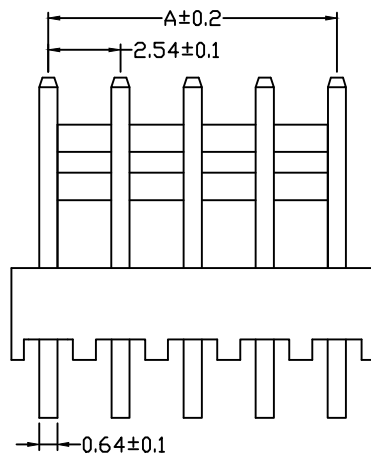
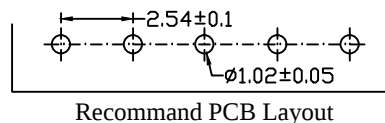
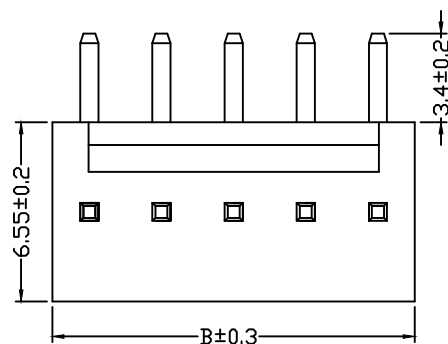
- Voltage rating : 250V AC, DC
- Current rating : 3A AC,DC.
- Withstanding voltage : 1000V AC/minute
- Insulation resistance : 1000M Ω min.
- Temperature range : - 25 to + 85
- Contact resistance : Initial value/10m Ω max.
- After environmental testing/20m Ω max.

■ WAFER

- Part No. : M2541WRAF
- Material : Nylon 66 UL94V-0
- Q ty: 1000pcs/bag

Poles	Part No	Dimensions (mm)	
		A	B
2	M2541WRAF-02	2.54	5.08
3	M2541WRAF-03	5.08	7.62
4	M2541WRAF-04	7.62	10.16
5	M2541WRAF-05	10.16	12.70
6	M2541WRAF-06	12.70	15.24
7	M2541WRAF-07	15.24	17.78
8	M2541WRAF-08	17.78	20.32
9	M2541WRAF-09	20.32	22.86
10	M2541WRAF-10	22.86	25.40
11	M2541WRAF-11	25.40	27.94
12	M2541WRAF-12	27.94	30.48
13	M2541WRAF-13	30.48	33.02
14	M2541WRAF-14	33.02	35.56
15	M2541WRAF-15	35.56	38.10
16	M2541WRAF-16	38.10	40.64
17	M2541WRAF-17	40.64	43.18
18	M2541WRAF-18	43.18	45.72
19	M2541WRAF-19	45.72	48.26
20	M2541WRAF-20	48.26	50.80

A								GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10	东莞市翰皓精密电子有限公司 Dongguan HanHao Precision Electronics Co.,Ltd				PART NO. M2541WRAF-XX			
													TITLE 2.54 mm Crimp Style Connectors			
	2010/06/22	A	B		Modify frame format	Jova	Jova Lau		APPROVAL	CHECK	DRAWN	DATA	UNIT	SCALE	NUMBER	REV
	DATE	OLD REV	NEW REV		ECN	DESCRIPTION	CHECK	APPROVAL	 	Smark	Yu wei	Liu Yan	2010/06/22	mm	1 : 1	8
	1		2		3		4		5		6		7		8	



SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 3A, AC, DC
- Withstanding Voltage: 1500V AC/minute
- Insulation resistance: 1000MΩmin
- Temperature range: -25°C~+85°C
- Contact resistance: Initial value/10mΩmax
- After enviornmental testing/20mΩmax

WAFER

- Part No.: M2541WRB
- Material: Nylon 66 UL94V-0
- Q'ty: 1000pcs/bag

Poles	Part No	Dimensions (mm)	
		A	B
2	M2541WRB-02	2.54	5.08
3	M2541WRB-03	5.08	7.62
4	M2541WRB-04	7.62	10.16
5	M2541WRB-05	10.16	12.70
6	M2541WRB-06	12.70	15.24
7	M2541WRB-07	15.24	17.78
8	M2541WRB-08	17.78	20.32
9	M2541WRB-09	20.32	22.86
10	M2541WRB-10	22.86	25.40
11	M2541WRB-11	25.40	27.94
12	M2541WRB-12	27.94	30.48
13	M2541WRB-13	30.48	33.02
14	M2541WRB-14	33.02	35.56
15	M2541WRB-15	35.56	38.10
16	M2541WRB-16	38.10	40.64
17	M2541WRB-17	40.64	43.18
18	M2541WRB-18	43.18	45.72
19	M2541WRB-19	45.72	48.26
20	M2541WRB-20	48.26	50.80

							GENERAL TOLERANCE		东莞市翰皓精密电子有限公司				PART NO. M2541WRB			
							.X ±0.30		Dongguan HanHao Precision Electronics Co.,Ltd				TITLE 2.54 mm Crimp Style Connectors			
							.XX ±0.20		APPROVAL	CHECK	DRAWN	DATA	UNIT	SCALE	NUMBER	REV
							.XXX ±0.10						mm	1:	8	B
2010/06/22	A	B	/	Modify frame format	Jova	Jova Lau	PROJECT		Smak	Yu wei	Liu Yan	2010/06/22				
DATE	OLD REV	NEW REV		DESCRIPTION	CHECK	APPROVAL	PROJECT									

1 2 3 4 5 6 7 8

F

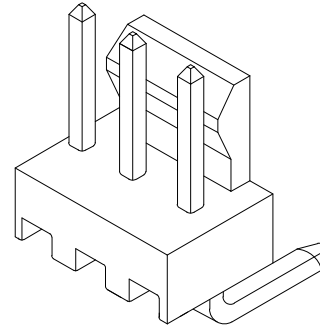
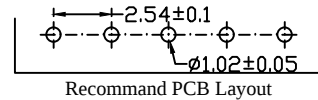
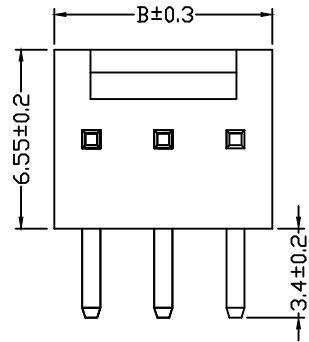
E

D

C

B

A

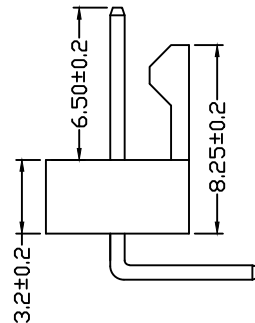
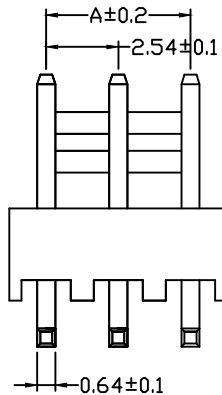


■ SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 4A, AC, DC
- Withstanding Voltage: 1000V AC/minute
- Insulation resistance: 1000MΩmin
- Temperature range: -25°C~+85°C
- Contact resistance: Initial value/10mΩmax
- After environmental testing/20mΩmax

■ WAFER

- Part No.: M2541WRBF
- Material: Nylon 66 UL94V-0
- Mates with HLB M2541 series Housing
- Qty: 1000pcs/bag



Poles	Part No	Dimensions (mm)	
		A	B
2	M2541WRBF -02	2.54	5.08
3	M2541WRBF -03	5.08	7.62
4	M2541WRBF -04	7.62	10.16
5	M2541WRBF -05	10.16	12.70
6	M2541WRBF -06	12.70	15.24
7	M2541WRBF -07	15.24	17.78
8	M2541WRBF -08	17.78	20.32
9	M2541WRBF -09	20.32	22.86
10	M2541WRBF -10	22.86	25.40
11	M2541WRBF -11	25.40	27.94
12	M2541WRBF -12	27.94	30.48
13	M2541WRBF -13	30.48	33.02
14	M2541WRBF -14	33.02	35.56
15	M2541WRBF -15	35.56	38.10
16	M2541WRBF -16	38.10	40.64
17	M2541WRBF -17	40.64	43.18
18	M2541WRBF -18	43.18	45.72
19	M2541WRBF -19	45.72	48.26
20	M2541WRBF -20	48.26	50.80

F

E

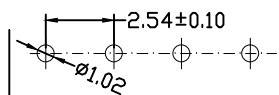
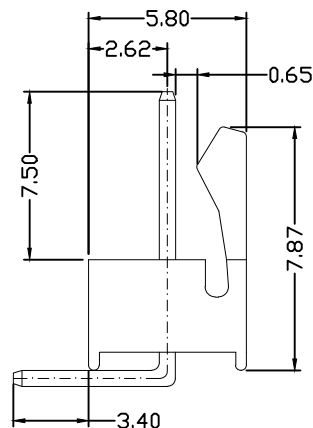
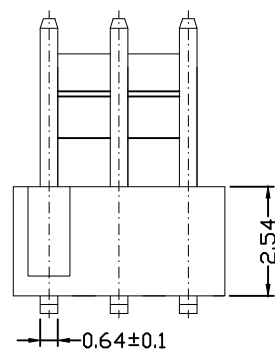
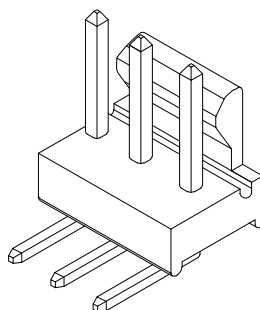
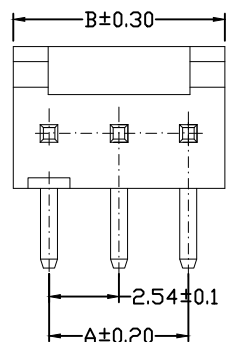
D

C

B

A

							GENERAL TOLERANCE	东莞市翰皓精密电子有限公司				PART NO. M2541WRBF-XX			
							.X ±0.30	Dongguan HanHao Precision Electronics Co.,Ltd				TITLE			
							.XX ±0.20	APPROVAL CHECK DRAWN DATA				2.54 mm Crimp Style Connectors			
							.XXX ±0.10	PROJECT				UNIT	SCALE	NUMBER	REV
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL		Smrk	Yu wei	Liu Yan	2010/06/22	mm	1:	8	B
1			2					5				6		7	8



Recommend PCB Layout

SPECIFICATIONS

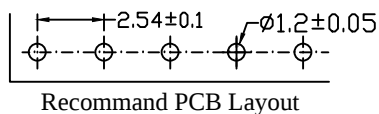
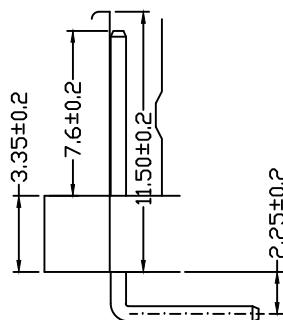
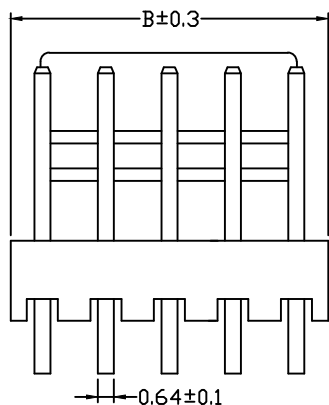
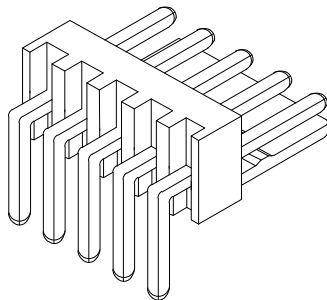
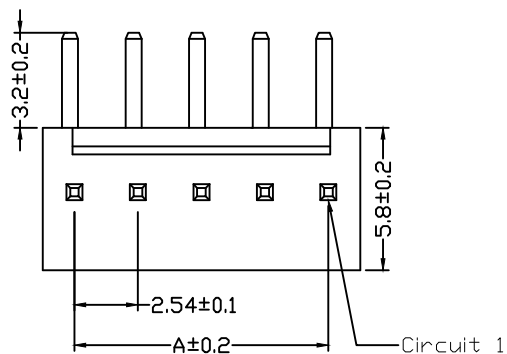
- Voltage rating: 250V AC, DC
- Current rating: 4A, AC, DC
- Withstanding Voltage: 1000V AC/minute
- Insulation resistance: 1000MΩmin
- Temperature range: -25°C~+85°C
- Contact resistance: Initial value/10mΩmax
- After enviornmental testing/20mΩmax

WAFER

- Part No.: M2541WRC
- Material: Nylon 66 UL94V-0
- Mates with HLB M2541 series Housing
- Q'ty: 1000pcs/bag

Poles	Part No	Dimensions (mm)	
		A	B
2	M2541WRC -02	2.54	5.08
3	M2541WRC -03	5.08	7.62
4	M2541WRC -04	7.62	10.16
5	M2541WRC -05	10.16	12.70
6	M2541WRC -06	12.70	15.24
7	M2541WRC -07	15.24	17.78
8	M2541WRC -08	17.78	20.32
9	M2541WRC -09	20.32	22.86
10	M2541WRC -10	22.86	25.40
11	M2541WRC -11	25.40	27.94
12	M2541WRC -12	27.94	30.48
13	M2541WRC -13	30.48	33.02
14	M2541WRC -14	33.02	35.56
15	M2541WRC -15	35.56	38.10
16	M2541WRC -16	38.10	40.64
17	M2541WRC -17	40.64	43.18
18	M2541WRC -18	43.18	45.72
19	M2541WRC -19	45.72	48.26
20	M2541WRC -20	48.26	50.80

							GENERAL TOLERANCE		东莞市翰皓精密电子有限公司				PART NO. M2541WRC-XX			
							.X	±0.30	Dongguan HanHao Precision Electronics Co.,Ltd				TITLE			
							.XX	±0.20	APPROVAL				2.54 mm Crimp Style Connectors			
							.XXX	±0.10	CHECK				UNIT			
2010/06/22	A	B	Modify frame format				Jova	Jova Lau	DRAWN				SCALE			
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT		Smack	Yu wei	Liu Yan	2010/06/22	NUMBER			
1			2						5				REV			
									6				B			
									7							
									8							



■ Specifications(规格) :

- Voltage rating(额定电压): 250V AC / DC
- Current rating(额定电流): 4A AC / DC
- Withstanding voltage(耐压值): 1000V AC/minute
- Temperature range(工作温度): -25°C~+85°C
- Insulation resistance(绝缘电阻): $\geq 1000M\Omega$
- Contact resistance(接触电阻): $\leq 10m\Omega$
- After environmental testing(环境测试后): $\leq 20m\Omega$

■ Wafer(针座)

- Part No. (料号) : M2541WRF
- Material (材质) :Housing(胶壳) : Nylon 66 (尼龙66) UL 94V-2
Pin针:Brass (黄铜)
Finish (电镀) :Tin-Plated (镀锡)
- Mates With HLB M2541 Series Housing(匹配M2541 系列胶壳)
- Q' ty (数量) : 1,000Pcs/Bag/每袋 (1, 000Pcs)

Poles	Part No	Dimensions (mm)	
		A	B
2	M2541WRF-02	2.54	5.08
3	M2541WRF-03	5.08	7.62
4	M2541WRF-04	7.62	10.16
5	M2541WRF-05	10.16	12.70
6	M2541WRF-06	12.70	15.24
7	M2541WRF-07	15.24	17.78
8	M2541WRF-08	17.78	20.32
9	M2541WRF-09	20.32	22.86
10	M2541WRF-10	22.86	25.40
11	M2541WRF-11	25.40	27.94
12	M2541WRF-12	27.94	30.48
13	M2541WRF-13	30.48	33.02
14	M2541WRF-14	33.02	35.56
15	M2541WRF-15	35.56	38.10
16	M2541WRF-16	38.10	40.64
17	M2541WRF-17	40.64	43.18
18	M2541WRF-18	43.18	45.72
19	M2541WRF-19	45.72	48.26
20	M2541WRF-20	48.26	50.80

							GENERAL TOLERANCE		东莞市翰皓精密电子有限公司				PART NO.			
							.X ±0.30		Dongguan HanHao Precision Electronics Co.,Ltd				M2541WRF-XX			
							.XX ±0.20		APPROVAL				TITLE			
							.XXX ±0.10		CHECK				2.54 mm Crimp Style Connectors			
							PROJECT		DRAWN				DATA			
							PROJECT		Smrk				2010/06/22			
							DATE		Yu wei				UNIT			
							OLD REV		Liu Yan				mm			
							NEW REV		1:				SCALE			
							ECN		8				NUMBER			
							DESCRIPTION		Rev B				REV			
							CHECK									
							APPROVAL									