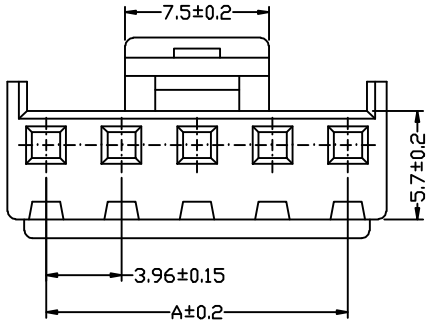
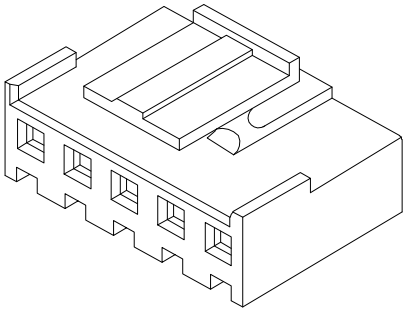
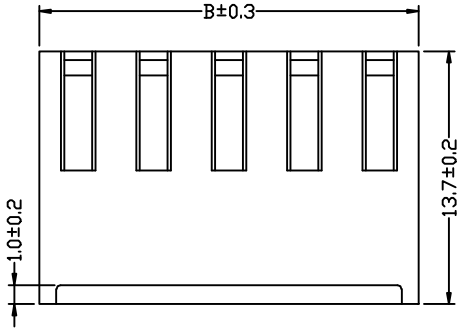
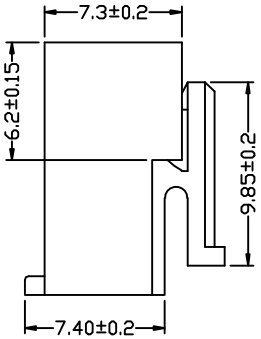








■SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 7A, 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

■HOUSING

- Part No.:J3961H
- Material:Nylon 66 UL 94V-0
- Suitable HLB J3961T series Terminal
- Mates with HLB J3961 series Wafer
- Q'ty:1000 pcs/bag

Poles	Part No	Dimensions (mm)	
		A	B
2	J3961-02	3.96	8.29
3	J3961-03	7.92	12.25
4	J3961-04	11.88	16.21
5	J3961-05	15.84	20.17
6	J3961-06	19.80	24.13
7	J3961-07	23.76	28.09
8	J3961-08	27.72	32.05
9	J3961-09	31.68	36.01
10	J3961-10	35.64	39.97
11	J3961-11	39.60	43.93
12	J3961-12	43.56	47.89
13	J3961-13	47.52	51.85
14	J3961-14	51.48	55.81
15	J3961-15	55.44	59.77

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL
2010/06/22	A	B		Modify frame format	Jova	Jova Lau

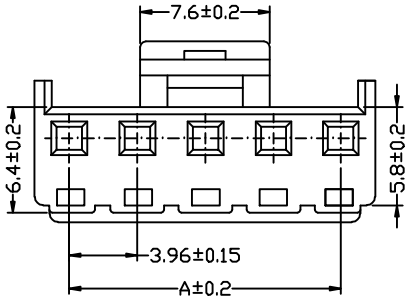
GENERAL TOLERANCE
.X ±0.30
.XX ±0.20
.XXX ±0.10
PROJECT

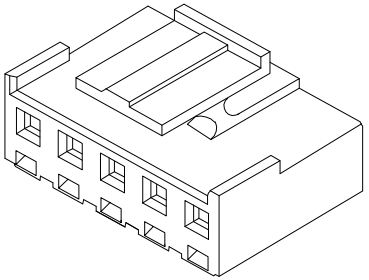
东莞市翰皓精密电子有限公司
Dongguan HanHao Precision Electronics Co.,Ltd

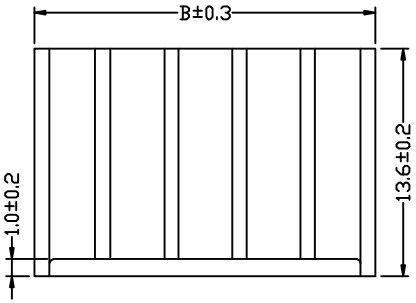
APPROVAL	CHECK	DRAWN	DATA
Smark	Yu wei	Liu Yan	2010/06/22

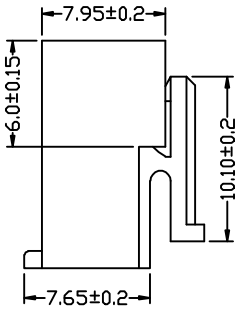
PART NO. J3961H-XX
TITLE 3.96 mm Crimp Style Connectors

UNIT	SCALE	NUMBER	REV
mm	1 : 1		B









■SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 7A, 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

■HOUSING

- Part No.:J3961
- Material:Nylon 66 UL 94V-0
- Suitable HLB J3961T series Terminal
- Mates with HLB J3961 series Wafer
- Q'ty:1000 pcs/bag

Poles	Part No	Dimensions (mm)	
		A	B
2	J3961HB-02	3.96	8.02
3	J3961HB-03	7.92	11.98
4	J3961HB-04	11.88	15.94
5	J3961HB-05	15.84	19.90
6	J3961HB-06	19.80	23.86
7	J3961HB07	23.76	27.82
8	J3961HB-08	27.72	31.78
9	J3961HB-09	31.68	35.74
10	J3961HB-10	35.64	39.70
11	J3961HB-11	39.60	43.66
12	J3961HB-12	43.56	47.62
13	J3961HB-13	47.52	51.58
14	J3961HB-14	51.48	55.54
15	J3961HB-15	55.44	59.50

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL
2010/06/22	A	B		Modify frame format	Jova	Jova Lau

GENERAL TOLERANCE
.X ±0.30
.XX ±0.20
.XXX ±0.10
PROJECT

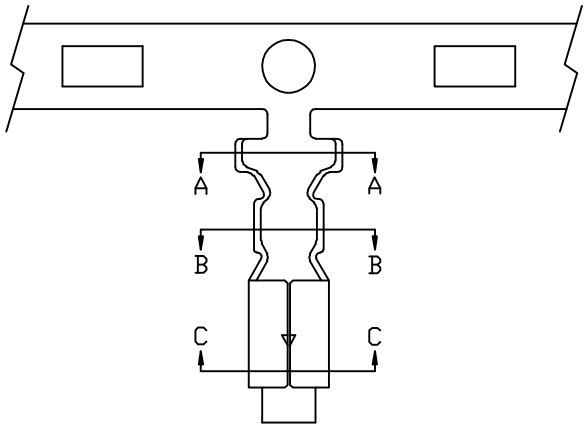
东莞市翰皓精密电子有限公司
Dongguan HanHao Precision Electronics Co.,Ltd

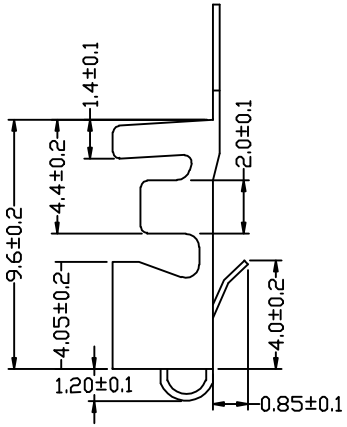
APPROVAL	CHECK	DRAWN	DATA
Smark	Yu wei	Liu Yan	2010/06/22

PART NO. J3961HB-XX

TITLE 3.96 mm Crimp Style Connectors

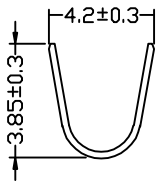
UNIT	SCALE	NUMBER	REV
mm	1 : 1		B



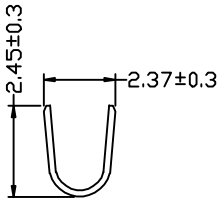


■Specifications

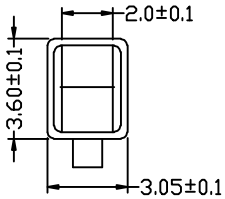
- Voltage rating:250V AC DC
- Current rating:7A AC,DC
- Withstanding volage:1500V AC/minute
- Insulation resistance:1000MΩmin.
- Temperature range:-25℃ to+85℃ (Including temperature rise in applying eiectrical current)
- Applicable PC board thickness:0.063"(1.6mm)
- Contact resistance:Initial value/10mΩmax. After environmental testing/20mΩmax.



A-A SEC



B-B SEC



C-C SEC

■Terminal

- Part No.: J3961T
- Applicable wires: AWG#18-22
- Material: Brass
- Finish: Tin plated
- Hardness:SH
- Thickness: 0.25mm
- Used in HLB J3963 series Housing
- Q'ty:3000pcs/reel

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL
2010/06/22	A	B		Modify frame format	Jova	Jova Lau

GENERAL TOLERANCE
.X ±0.30
.XX ±0.20
.XXX ±0.10
PROJECT

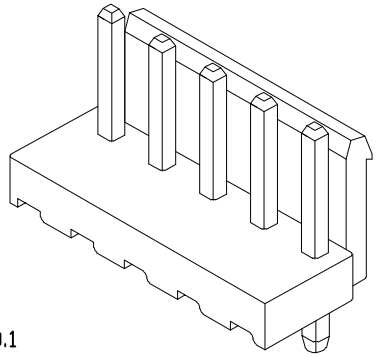
东莞市翰皓精密电子有限公司
Dongguan HanHao Precision Electronics Co.,Ltd

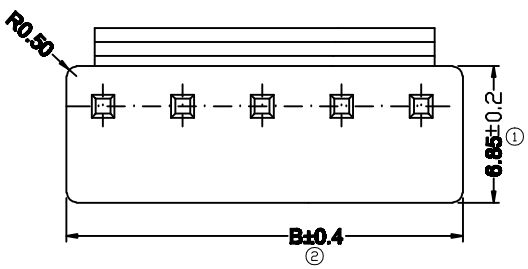
APPROVAL	CHECK	DRAWN	DATA
Smark	Yu wei	Liu Yan	2010/06/22

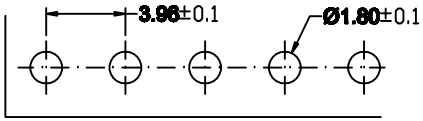
PART NO. J3961T

TITLE 3.96 mm Crimp Style Connectors

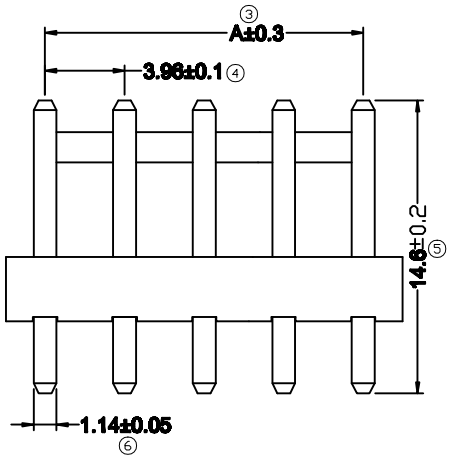
UNIT	SCALE	NUMBER	REV
mm	1 : 1		B

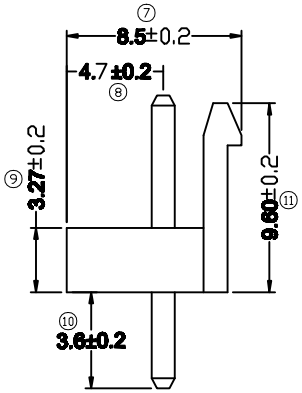






Recommand PCB Layout





■ Specifications

- Voltage Rating:250V AC DC
- Current Rating:7A AC,DC
- Withstanding Volage:1500V AC/minute
- Insulation Resistance:1000MΩmin.
- Temperature Range:-25°C to+85°C (Including Temperature Rise in Applying Electrical Current)
- Applicable PC Board Thickness:0.063"(1.6mm)
- Contact Resistance:Initial value/10mΩmax. After Environmental Testing/20mΩmax.

■ Wafer

- Part No.J3961W
- Material:Contct:Brass,Tin Plated
- Base:Nylon 66 UL 94V-0
- Mates With HLB J3961 Series Housing
- Q'ty : 1,000 Pcs/Bag

Poles	Part No	Dimensions (mm)	
		A	B
2	J3961W-02	3.96	7.86
3	J3961W-03	7.92	11.82
4	J3961W-04	11.88	15.78
5	J3961W-05	15.84	19.74
6	J3961W-06	19.80	23.70
7	J3961W-07	23.76	27.66
8	J3961W-08	27.72	31.62
9	J3961W-09	31.68	35.58
10	J3961W-10	35.64	39.54
11	J3961W-11	39.60	43.50
12	J3961W-12	43.56	47.46
13	J3961W-13	47.52	51.42
14	J3961W-14	51.48	55.38
15	J3961W-15	55.44	59.34

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL
2010/06/22	A	B		Modify frame format	Jova	Jova Lau

GENERAL TOLERANCE
.X ±0.30
.XX ±0.20
.XXX ±0.10
PROJECT

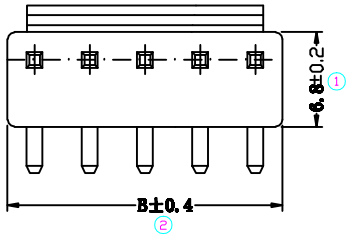
东莞市翰皓精密电子有限公司
Dongguan HanHao Precision Electronics Co.,Ltd

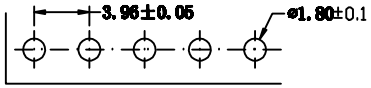
APPROVAL	CHECK	DRAWN	DATA
Smark	Yu wei	Liu Yan	2010/06/22

PART NO. J3961W-XX

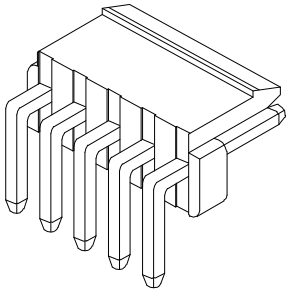
TITLE 3.96 mm Crimp Style Connectors

UNIT	SCALE	NUMBER	REV
mm	1 : 1		B





Recommand PCB Layout

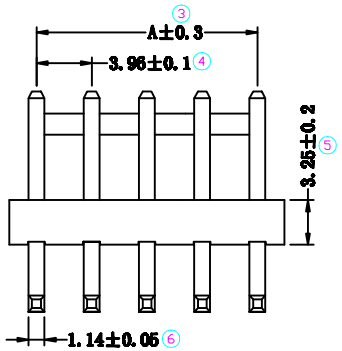


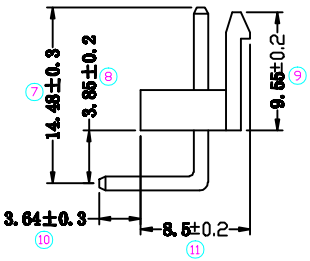
■SPECIFICATIONS

- Voltage rating:250V AV DC
- Current rating:7A AC,DC
- Withstanding volage:1500V AC/minute
- Insulation resistance:1000MΩmin.
- Temperature range:-25°C to+85°C
  (Including temperature rise in applying electrical current)
- Applicable PC board thickness:0.063"(1.6mm)
- Contact resistance:Initial value/10mΩmax.
  After environmental testing/20mΩmax.

■WAFER

- Part No.J3961WR
- Material:Contct:Brass,Tin plated
  Base:Nylon 66 UL 94V-0
- Mates with HLB J3961 series Housing
- Q'ty:1000 pcs/bag





Poles	Part No	Dimensions (mm)	
		A	B
2	J3961WR-02	3.96	8.01
3	J3961WR-03	7.92	11.97
4	J3961WR-04	11.88	15.93
5	J3961WR-05	15.84	19.89
6	J3961WR-06	19.80	23.85
7	J3961WR-07	23.76	27.81
8	J3961WR-08	27.72	31.77
9	J3961WR-09	31.68	35.73
10	J3961WR-10	35.64	39.69
11	J3961WR-11	39.60	43.65
12	J3961WR-12	43.56	47.61
13	J3961WR-13	47.52	51.57
14	J3961WR-14	51.48	55.53
15	J3961WR-15	55.44	59.49

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL
2010/06/22	A	B		Modify frame format	Jova	Jova Lau

GENERAL TOLERANCE
.X ±0.30
.XX ±0.20
.XXX ±0.10
PROJECT

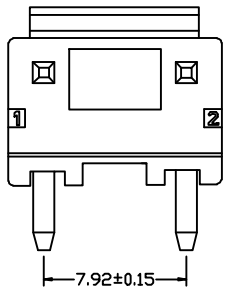
东莞市翰皓精密电子有限公司
Dongguan HanHao Precision Electronics Co.,Ltd

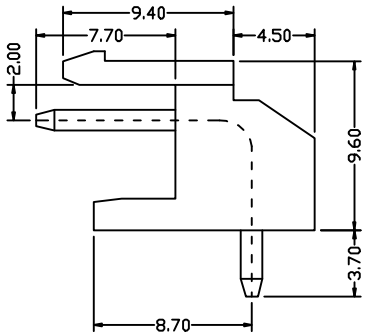
APPROVAL	CHECK	DRAWN	DATA
Smark	Yu wei	Liu Yan	2010/06/22

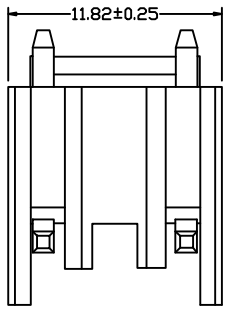
PART NO. J3961WR-XX

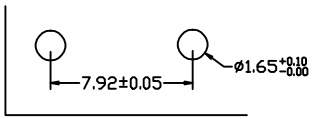
TITLE 3.96 mm Crimp Style Connectors

UNIT	SCALE	NUMBER	REV
mm	1 : 1		B









■ Specifications

- Voltage Rating: 250V AC / DC
- Current Rating: 7A AC / DC
- Withstanding Voltage: 1500V AC/minute
- Insulation Resistance:1000MΩ Min.
- Temperature Range: -25°C~+85°C
- Contact Resistance: Intial value/10mΩ Max.
  After Enviornmental Testing/20mΩ Max.

■ Wafer

- Part No.: J3961WRB
- Material: Nylon or PBT UL94V-0
- Q'ty: 1,000 Pcs/Bag

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL
2010/06/22	A	B		Modify frame format	Jova	Jova Lau

GENERAL TOLERANCE
.X ±0.30
.XX ±0.20
.XXX ±0.10
PROJECT

东莞市翰皓精密电子有限公司
Dongguan HanHao Precision Electronics Co.,Ltd

APPROVAL	CHECK	DRAWN	DATA
Smark	Yu wei	Liu Yan	2010/06/22

PART NO. J3961WRB-02
TITLE 3.96 mm Crimp Style Connectors

UNIT	SCALE	NUMBER	REV
mm	1 : 1		B