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公差表

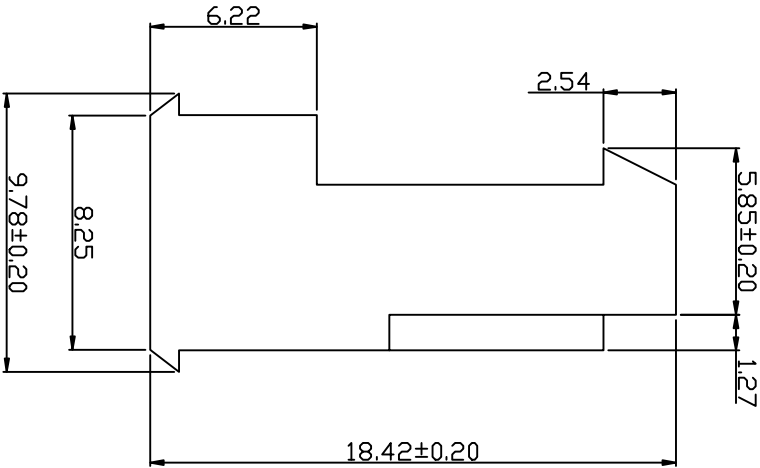
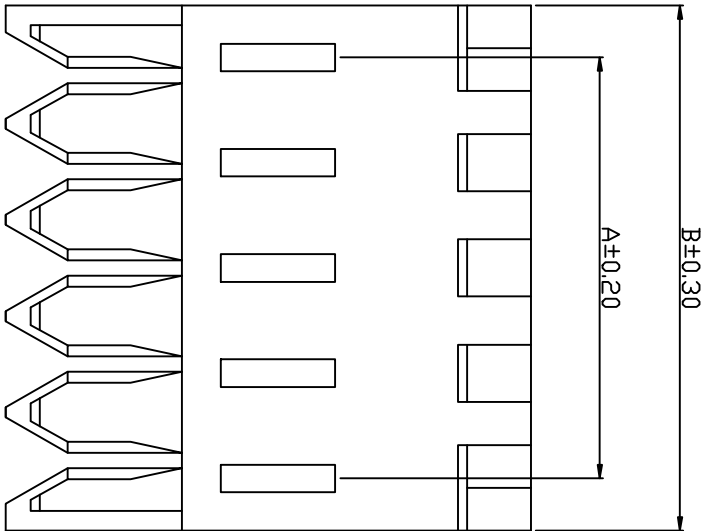
REV	ECN NO	LOCATIONS	DESCRIPTION	DATE	CHANGER
A			新版本	2016-05-31	李国常

SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 7A, AC, DC
- Withstanding Voltage: 1500V AC/minute
- Insulation resistance: 1000MΩ min
- Temperature range: -40℃~+105℃
- Contact resistance: 20MΩ max

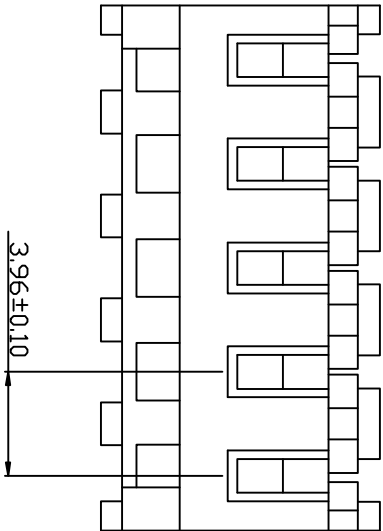
HOUSING

- Part No: F3963M-NP
- Poles: 02-24
- Material: Nylon 66 UL94V-0



Part No	Dimensions (mm)	
	A	B
F3963M-02	3.96	7.92
F3963M-03	7.92	11.88
F3963M-04	11.88	15.84
F3963M-05	15.84	19.80
F3963M-06	19.80	23.76
F3963M-07	23.76	27.72
F3963M-08	27.72	31.68
F3963M-09	31.68	35.64
F3963M-10	35.64	39.60
F3963M-11	39.60	43.56
F3963M-12	43.56	47.52
F3963M-13	47.52	51.48

Part No	Dimensions (mm)	
	A	B
F3963M-14	51.48	55.44
F3963M-15	55.44	59.40
F3963M-16	59.40	63.36
F3963M-17	63.36	67.32
F3963M-18	67.32	71.28
F3963M-19	71.28	75.24
F3963M-20	75.24	79.20
F3963M-21	79.20	83.16
F3963M-22	83.16	87.12
F3963M-23	87.12	91.08
F3963M-24	91.08	95.04



深圳市康利通电子科技有限公司

TOLERANCE

0±0.30

• 0±0.25

• 0.00±0.20

• 0.000±0.015

成品规格图			TOLERANCE	
TITLE			0±0.30	
CHECKED BY	DATE	SCALE	• 0.00±0.20	
	2016-05-31	1:1	VER No	SIZE
DRAWN BY	UNIT:mm		A	A4
李国常	PART No	F3963M-NP		

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公差表

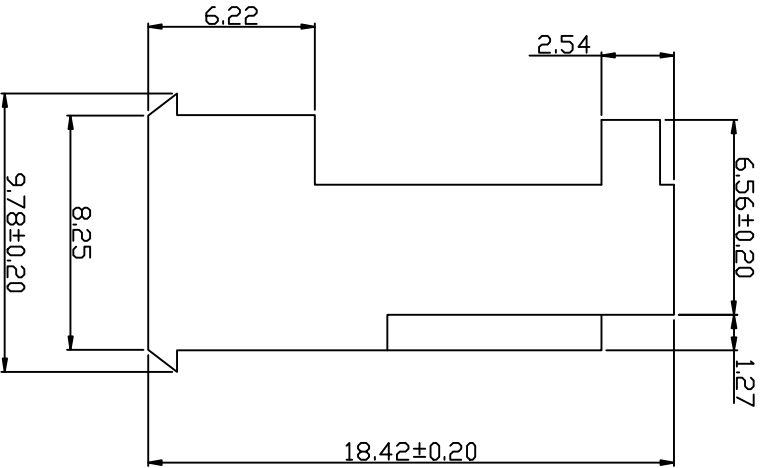
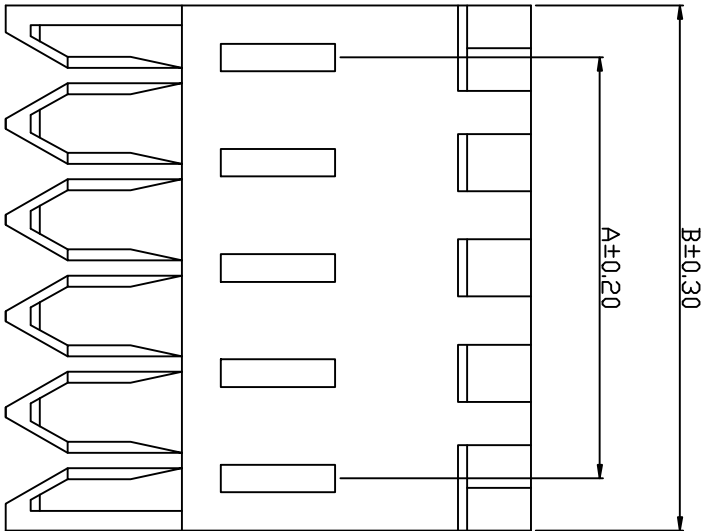
REV	ECN NO	LOCATIONS	DESCRIPTION	DATE	CHANGER
A			新版本	2016-05-31	李国常

SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 7A, AC, DC
- Withstanding Voltage: 1500V AC/minute
- Insulation resistance: 1000MΩ min
- Temperature range: -40℃~+105℃
- Contact resistance: 20MΩ max

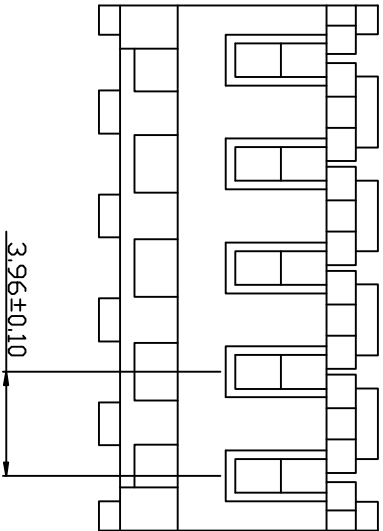
HOUSING

- Part No: F3963MT-NP
- Poles: 02-24
- Material: Nylon 66 UL94V-0



Part No	Dimensions (mm)	
	A	B
F3963MT-02	3.96	7.92
F3963MT-03	7.92	11.88
F3963MT-04	11.88	15.84
F3963MT-05	15.84	19.80
F3963MT-06	19.80	23.76
F3963MT-07	23.76	27.72
F3963MT-08	27.72	31.68
F3963MT-09	31.68	35.64
F3963MT-10	35.64	39.60
F3963MT-11	39.60	43.56
F3963MT-12	43.56	47.52
F3963MT-13	47.52	51.48

Part No	Dimensions (mm)	
	A	B
F3963MT-14	51.48	55.44
F3963MT-15	55.44	59.40
F3963MT-16	59.40	63.36
F3963MT-17	63.36	67.32
F3963MT-18	67.32	71.28
F3963MT-19	71.28	75.24
F3963MT-20	75.24	79.20
F3963MT-21	79.20	83.16
F3963MT-22	83.16	87.12
F3963MT-23	87.12	91.08
F3963MT-24	91.08	95.04



深圳市康利通电子科技有限公司

T OCERANCE

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TITLE	成品规格图			
CHECKED BY	DATE	SCALE	VER No	SIZE
	2016-05-31	1:1		

DRAWN BY	UNIT:mm		A	A4
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李国常	PART No	F3963MT-NP
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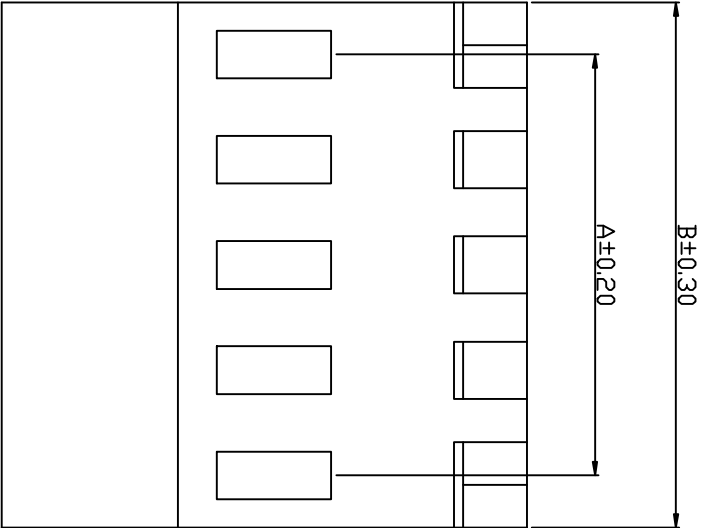
公差表

REV	ECN NO	LOCATIONS	DESCRIPTION	DATE	CHANGER
A			新版本	2016-05-31	李国常

SPECIFICATIONS

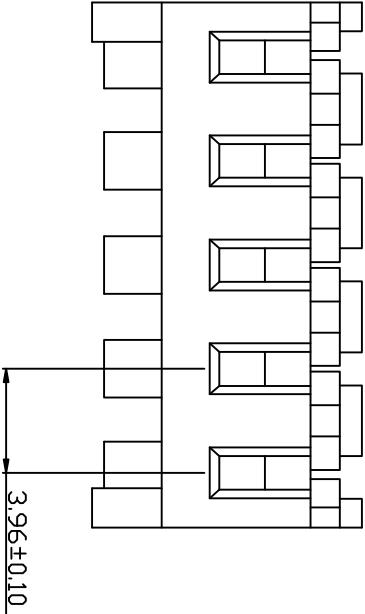
- Voltage rating: 250V AC, DC
 - Current rating: 7A, AC, DC
 - Withstanding Voltage: 1500V AC/minute
 - Insulation resistance: 1000M Ω min
 - Temperature range: -40 $^{\circ}$ C~+105 $^{\circ}$ C
 - Contact resistance: 20M Ω max
- HOUSING
- Part No: F3963-NP
 - Poles: 02-24
 - Material: Nylon 66 UL94V-0

4



Part No	Dimensions (mm)	
	A	B
F3963-02	3.96	7.92
F3963-03	7.92	11.88
F3963-04	11.88	15.84
F3963-05	15.84	19.80
F3963-06	19.80	23.76
F3963-07	23.76	27.72
F3963-08	27.72	31.68
F3963-09	31.68	35.64
F3963-10	35.64	39.60
F3963-11	39.60	43.56
F3963-12	43.56	47.52
F3963-13	47.52	51.48

Part No	Dimensions (mm)	
	A	B
F3963-14	51.48	55.44
F3963-15	55.44	59.40
F3963-16	59.40	63.36
F3963-17	63.36	67.32
F3963-18	67.32	71.28
F3963-19	71.28	75.24
F3963-20	75.24	79.20
F3963-21	79.20	83.16
F3963-22	83.16	87.12
F3963-23	87.12	91.08
F3963-24	91.08	95.04



深圳市康利通电子科技有限公司

T O C E R A N C E

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成品规格图

TITLE	成品规格图			
CHECKED BY	DATE	SCALE	VER No	SIZE
	2016-05-31	1:1		
DRAWN BY	UNIT:mm		A	A4
李国常	PART No	F3963-NP		

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公差表

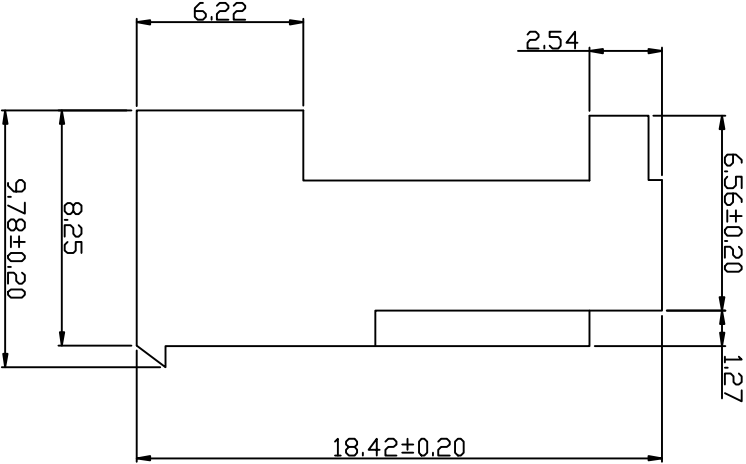
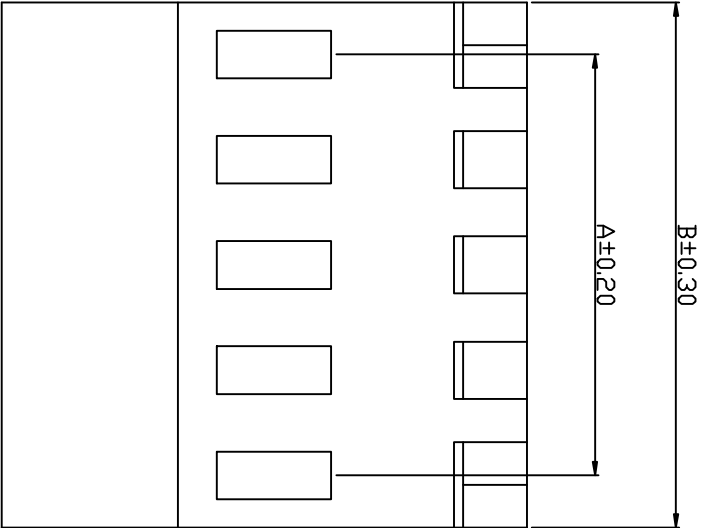
REV	ECN NO	LOCATIONS	DESCRIPTION	DATE	CHANGER
A			新版本	2016-05-31	李国常

SPECIFICATIONS

- Voltage rating: 250V AC, DC
 - Current rating: 7A, AC, DC
 - Withstanding Voltage: 1500V AC/minute
 - Insulation resistance: 1000MΩ min
 - Temperature range: -40℃~+105℃
 - Contact resistance: 20MΩ max
- HOUSING
- Part No: F3963T-NP
 - Poles: 02-24
 - Material: Nylon 66 UL94V-0

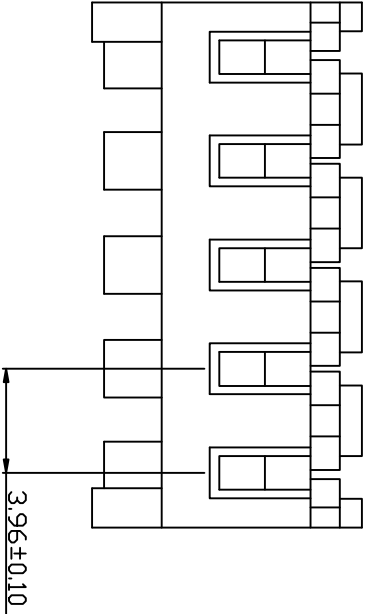
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Part No	Dimensions (mm)	
	A	B
F3963T-02	3.96	7.92
F3963T-03	7.92	11.88
F3963T-04	11.88	15.84
F3963T-05	15.84	19.80
F3963T-06	19.80	23.76
F3963T-07	23.76	27.72
F3963T-08	27.72	31.68
F3963T-09	31.68	35.64
F3963T-10	35.64	39.60
F3963T-11	39.60	43.56
F3963T-12	43.56	47.52
F3963T-13	47.52	51.48

Part No	Dimensions (mm)	
	A	B
F3963T-14	51.48	55.44
F3963T-15	55.44	59.40
F3963T-16	59.40	63.36
F3963T-17	63.36	67.32
F3963T-18	67.32	71.28
F3963T-19	71.28	75.24
F3963T-20	75.24	79.20
F3963T-21	79.20	83.16
F3963T-22	83.16	87.12
F3963T-23	87.12	91.08
F3963T-24	91.08	95.04



深圳市康利通电子科技有限公司

T O C E R A N C E

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成品规格图

TITLE	成品规格图			
CHECKED BY	DATE	SCALE	VER No	SIZE
	2016-05-31	1:1		
DRAWN BY	UNIT:mm		A	A4
李国常	PART No	F3963T-NP		

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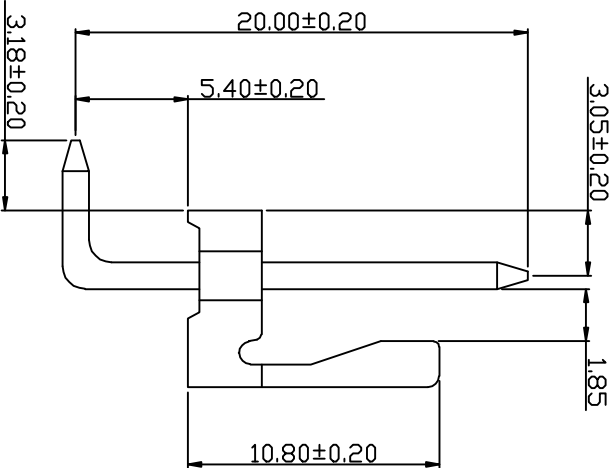
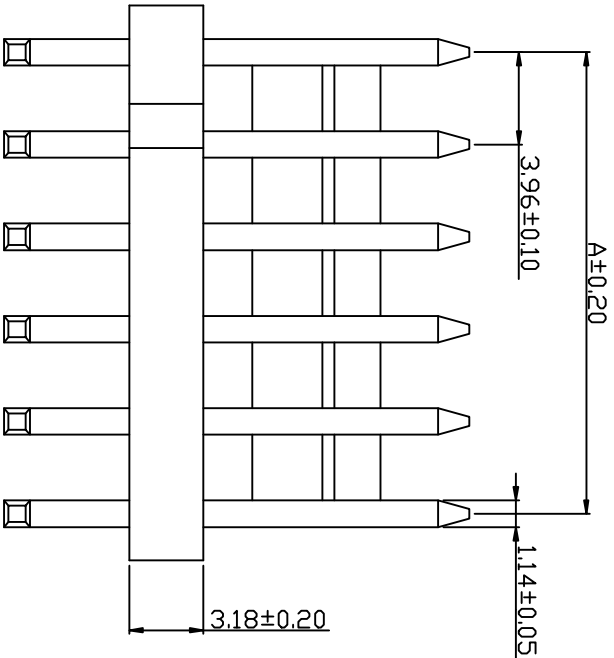
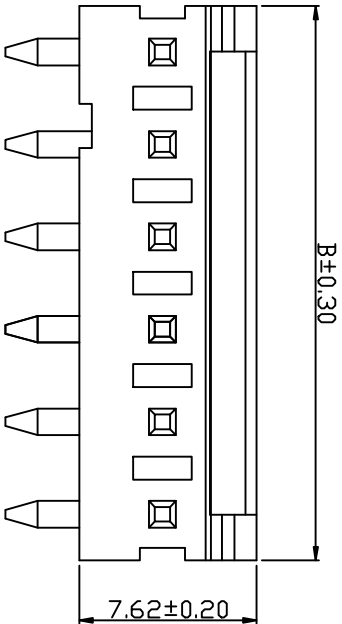
B

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公差表

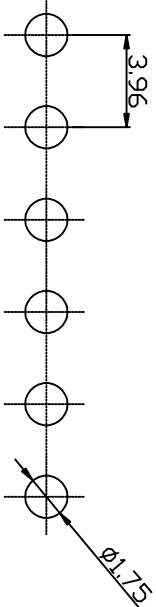
REV	ECN NO	LOCATIONS	DESCRIPTION	DATE	CHANGER
A			新版本	2016-05-31	李国常



- SPECIFICATIONS**
- Voltage rating: 250V AC, DC
 - Current rating: 7A, AC, DC
 - Withstanding Voltage: 1500V AC/minute
 - Insulation resistance: 1000MΩ min
 - Temperature range: -40℃~+85℃
 - Contact resistance: 10MΩ max

- WAFER**
- Part No: W3963R-NP
 - Poles: 02-20
 - Material: Nylon 66 UL94V-0
 - Pin Material: Brass /Tin-plated

Part No	Dimensions (mm)	
	A	B
W3963R-02	3.96	7.92
W3963R-03	7.92	11.88
W3963R-04	11.88	15.84
W3963R-05	15.84	19.80
W3963R-06	19.80	23.76
W3963R-07	23.76	27.72
W3963R-08	27.72	31.68
W3963R-09	31.68	35.64
W3963R-10	35.64	39.60
W3963R-11	39.60	43.56
W3963R-12	43.56	47.52
W3963R-13	47.52	51.48
W3963R-14	51.48	55.44
W3963R-15	55.44	59.40
W3963R-16	59.40	63.36
W3963R-17	63.36	67.32
W3963R-18	67.32	71.28
W3963R-19	71.28	75.24
W3963R-20	75.24	79.20



P.C.B LAYOUT



深圳市康利通电子科技有限公司

T O C E R A N C E

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VER No

SIZE

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李国常

PART No

W3963R-NP

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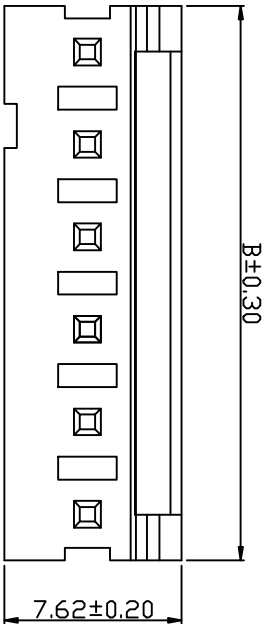
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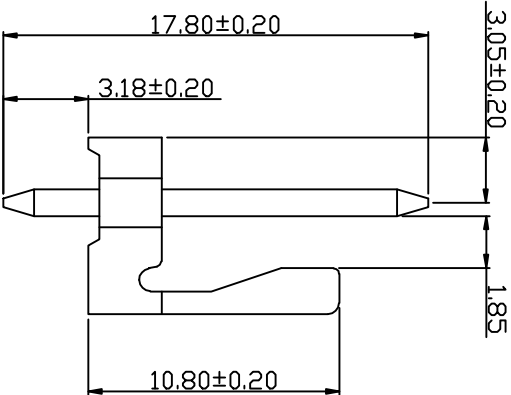
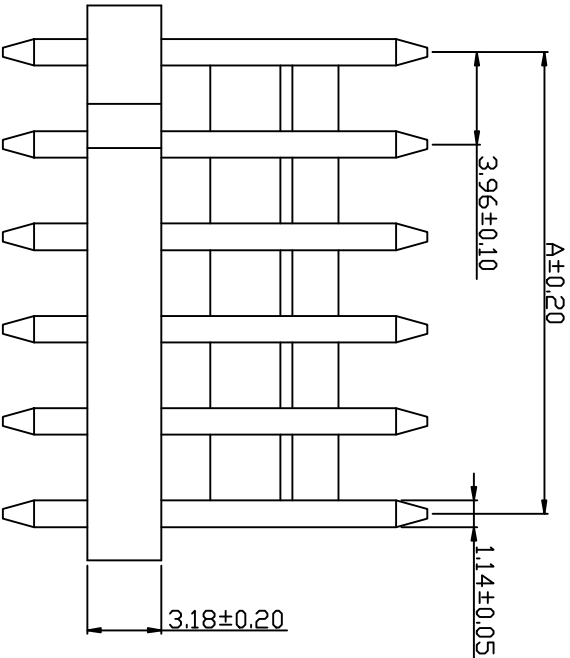
公差表

REV	ECN NO	LOCATIONS	DESCRIPTION	DATE	CHANGER
A			新版本	2016-05-31	李国常

4

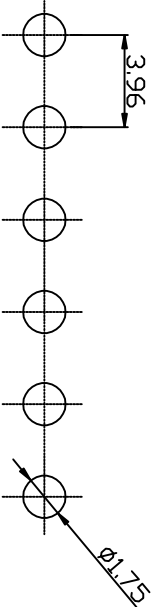


4



- SPECIFICATIONS**
- Voltage rating: 250V AC, DC
 - Current rating: 7A, AC, DC
 - Withstanding Voltage: 1500V AC/minute
 - Insulation resistance: 1000MΩ min
 - Temperature range: -40℃~+85℃
 - Contact resistance: 10MΩ max
- WAFER**
- Part No: W3963V-NP
 - Poles: 02-20
 - Material: Nylon 66 UL94V-0
 - Pin Material: Brass /Tin-plated

Part No	Dimensions (mm)	
	A	B
W3963V-02	3.96	7.92
W3963V-03	7.92	11.88
W3963V-04	11.88	15.84
W3963V-05	15.84	19.80
W3963V-06	19.80	23.76
W3963V-07	23.76	27.72
W3963V-08	27.72	31.68
W3963V-09	31.68	35.64
W3963V-10	35.64	39.60
W3963V-11	39.60	43.56
W3963V-12	43.56	47.52
W3963V-13	47.52	51.48
W3963V-14	51.48	55.44
W3963V-15	55.44	59.40
W3963V-16	59.40	63.36
W3963V-17	63.36	67.32
W3963V-18	67.32	71.28
W3963V-19	71.28	75.24
W3963V-20	75.24	79.20



P.C.B LAYOUT

1



深圳市康利通电子科技有限公司

T O C E R A N C E

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李国常

PART No

W3963V-NP

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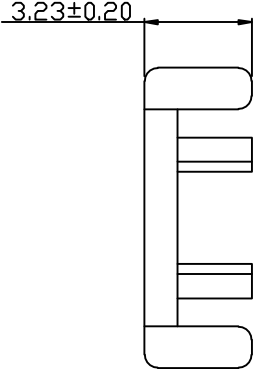
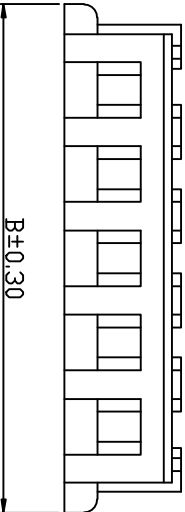
E

公差表

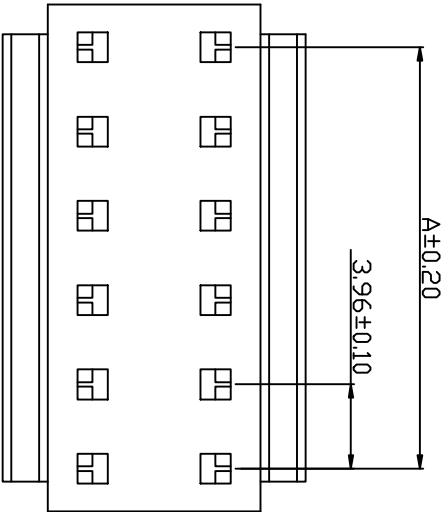
REV	ECN NO	LOCATIONS	DESCRIPTION	DATE	CHANGER
A			新版本	2016-05-31	李国常

SPECIFICATIONS

- Voltage rating: 250V AC, DC
 - Current rating: 7A, AC, DC
 - Withstanding Voltage: 1500V AC/minute
 - Insulation resistance: 1000MΩ min
 - Temperature range: -40℃~+105℃
 - Contact resistance: 20MΩ max
- HOUSING
- Part No: F3963GV-NP
 - Poles: 02-16
 - Material: Nylon 66 UL94V-0



Part No	Dimensions (mm)	
	A	B
F3963GV-02	3.96	7.80
F3963GV-03	7.92	11.94
F3963GV-04	11.88	15.90
F3963GV-05	15.84	19.86
F3963GV-06	19.80	23.82
F3963GV-07	23.76	27.78
F3963GV-08	27.72	31.74
F3963GV-09	31.68	35.70
F3963GV-10	35.64	39.66
F3963GV-11	39.60	43.62
F3963GV-12	43.56	47.58
F3963GV-13	47.52	51.54
F3963GV-14	51.48	55.50
F3963GV-15	55.44	59.46
F3963GV-16	59.40	63.42



深圳市康利通电子科技有限公司

T OCERANCE

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TITLE	成品规格图		VER No		SIZE	
CHECKED BY	DATE	SCALE	.000±0.015			
	2016-05-31	1:1				

DRAWN BY	UNIT:mm		A	A4
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李国常	PART No	F3963GV-NP
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公差表

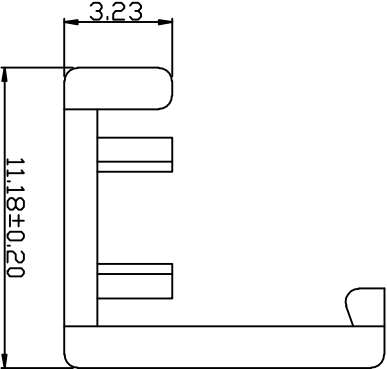
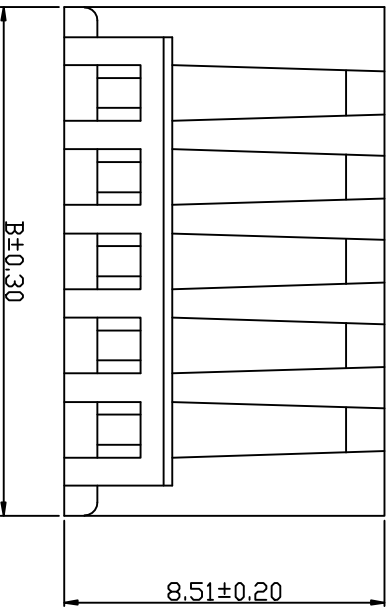
REV	ECN NO	LOCATIONS	DESCRIPTION	DATE	CHANGER
A			新版本	2016-05-31	李国常

SPECIFICATIONS

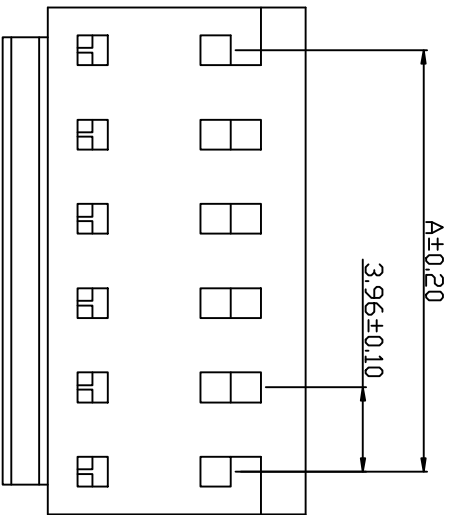
- Voltage rating: 250V AC, DC
- Current rating: 7A, AC, DC
- Withstanding Voltage: 1500V AC/minute
- Insulation resistance: 1000MΩ min
- Temperature range: -40℃~+105℃
- Contact resistance: 20MΩ max

HOUSING

- Part No: F3963GR-NP
- Poles: 02-16
- Material: Nylon 66 UL94V-0



Part No	Dimensions (mm)	
	A	B
F3963GR-02	3.96	7.80
F3963GR-03	7.92	11.94
F3963GR-04	11.88	15.90
F3963GR-05	15.84	19.86
F3963GR-06	19.80	23.82
F3963GR-07	23.76	27.78
F3963GR-08	27.72	31.74
F3963GR-09	31.68	35.70
F3963GR-10	35.64	39.66
F3963GR-11	39.60	43.62
F3963GR-12	43.56	47.58
F3963GR-13	47.52	51.54
F3963GR-14	51.48	55.50
F3963GR-15	55.44	59.46
F3963GR-16	59.40	63.42



深圳市康利通电子科技有限公司

T OCERANCE

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TITLE	成品规格图		T OCERANCE	
CHECKED BY	DATE	SCALE	VER No	SIZE
	2016-05-31	1:1		

DRAWN BY	UNIT:mm		A	A4
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李国常	PART No	F3963GR-NP
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