

SIGN	DATE	DESCRIPTION	APPROVER
△			
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

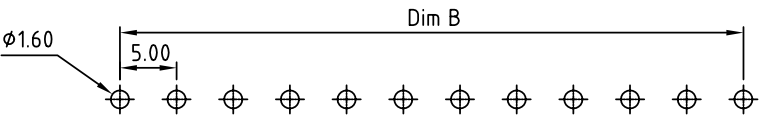
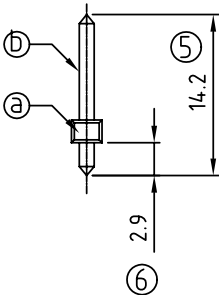
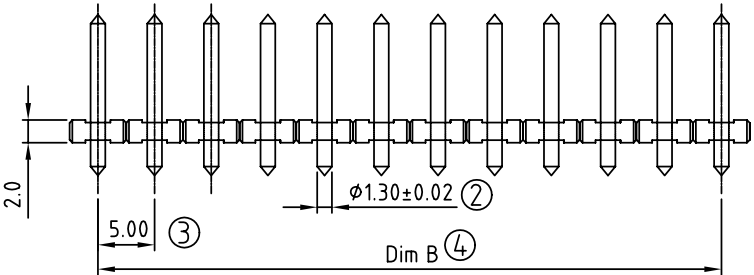
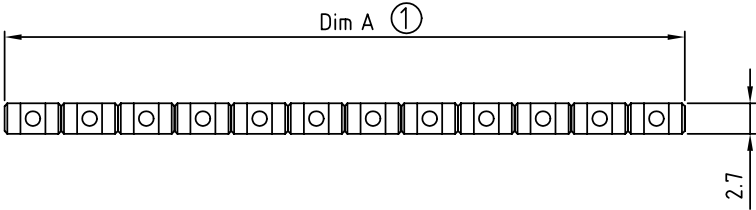
Material:

- Item ③ Terminal(housing): Thermoplastic (UL94V-0)
- Item ⑥ Contact pin: Brass, Tin plated

Electrical:

UL / VDE/ TUV

- Voltage rating: 300V /300V / 300V
- Current rating: 15A / 12A / 15A
- Withstanding Voltage: 1.6KV / 2.5KV / 2.5KV
- Operating temperature: -40°C to +115°C (-40°C to +130°C)
- Soldering temperature: PA66-250°C±10°C/5 Sec (PA46-280°C/5 Sec)
- Safety Approval:   
- Part No.:



P.C.B. LAYOUT

OP xx 0 4 x x xxxx G

POLES

02,,pole,,

24 pole

Tin plating

0 Tin

1 Gold plating 10u"

2 Gold flash

G: Pb<40000ppm

0000: Standard
Any special item by
customer request.
please contact sales
department.

Poles	02	03	04	05	06	07	08	09	10	11	12	13
Dim C	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	60.00	65.0
Dim B	5.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	60.0
TOL	±0.10				±0.15				±0.20			
Poles	14	15	16	17	18	19	20	21	22	23	24	
Dim C	70.0	75.0	80.0	85.0	90.0	95.0	100.0	105.0	110.0	115.0	120.0	
Dim B	65.0	70.0	75.0	80.0	85.0	90.0	95.0	100.0	105.0	110.0	115.0	
TOL	±0.25				±0.30				±0.40			

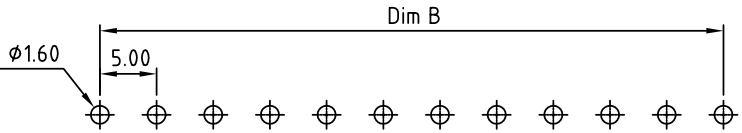
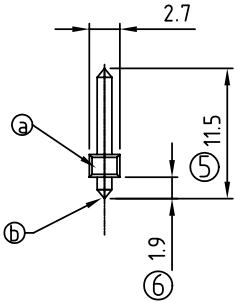
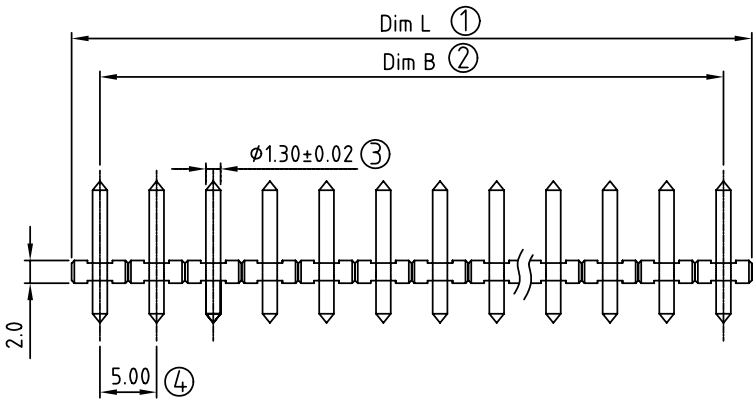
ANYTEK

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TITLE	OP 5.0 Series L=14.2mm						
PART NO.	OPxx04xxxxxxG			DWG NO.	80P0004		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance
	Marvin 2006.08.07	Marvin 2006.08.07	Marvin 2006.08.07		UNIT: mm	X.	±0.50
					SCALE: NONE	X.X	±0.30
						X.XX	±0.10
				SHEET: 01/01	REV: B	X°	±1°
5		6			7		

SIGN	DATE	DESCRIPTION	APPROVER
△			
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P.C.B. LAYOUT

Dim L=N×5.0
Dim B=(N-1)×5.0

Poles	02	03	04	05	06	07	08	09	10	11	12	13
Dim L	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	60.00	65.0
Dim B	5.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	60.0
TOL	±0.10				±0.15				±0.20			
Poles	14	15	16	17	18	19	20	21	22	23	24	
Dim L	70.0	75.0	80.0	85.0	90.0	95.0	100.0	105.0	110.0	115.0	120.0	
Dim B	65.0	70.0	75.0	80.0	85.0	90.0	95.0	100.0	105.0	110.0	115.0	
TOL	±0.25				±0.30				±0.40			

- Material:
- Item ③ Terminal(housing): Thermoplastic (UL94V-0)
 - Item ⑥ Contact pin: Brass
- Electrical:
- Voltage rating: UL / VDE / TUV 300V / 300V /300V
 - Current rating: 15A / 12A/ 15A
 - Withstanding Voltage: 1.6KV / 2.5KV /2.5KV
 - Operating temperature: -40℃ to +115℃ (-40℃ to +130℃)
 - Soldering temperature: PA66-250℃±10℃/5 Sec (PA46-280℃/5 Sec)
 - Safety Approval:
- OP xx 0 3 x x xxxx G
- POLES ——— 02,,,pole,,, 24 pole
- G: Pb<40000ppm
- 0000: Standard Any special item by customer request. please contact sales department.
- 0 PA 66
1 PA46
- 0 Tin plated 200u"
1 Gold plateing 10u"
2 Gold flash

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TITLE	OP 5.0 Series						
PART NO.	OPxx03xxxxxG			DWG NO.	80P0007		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance
		Jacke 2010.03.16	Jacke 2010.03.16			UNIT: mm	X. ±0.50
						SCALE: NONE	X.X ±0.30
				SHEET: 01/01		REV: B	X.XX ±0.10
							X° ±1°
5				6		7	

SIGN	DATE	DESCRIPTION	APPROVER
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

Material:

- Item ③ Terminal(housing): Thermoplastic (UL94V-0)
- Item ④ Contact pin: Brass, Tin plated

Electrical:

- Voltage rating: 300V / 300V / 300V
- Current rating: 15A / 12A / 15A
- Withstanding Voltage: 1.6KV / 2.5KV / 2.5KV
- Operating temperature: -40°C to +115°C (-40°C to +130°C)
- Soldering temperature: PA66-250°C±10°C/5 Sec (PA46-280°C/5 Sec)
- Safety Approval:
- Part No.:

UL /VDE/ TUV

300V / 300V / 300V

15A / 12A / 15A

1.6KV / 2.5KV / 2.5KV

-40°C to +115°C (-40°C to +130°C)

PA66-250°C±10°C/5 Sec (PA46-280°C/5 Sec)

OP xx 0 K x x xxxx G

POLES

02,,pole,,

24 pole

G: Pb<40000ppm

0000: Standard
Any special item by
customer request.
please contact sales
department.

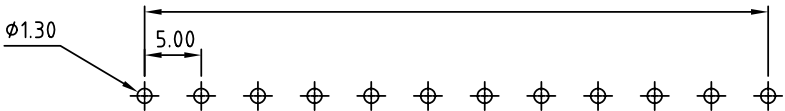
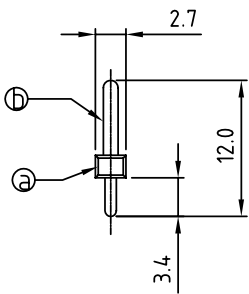
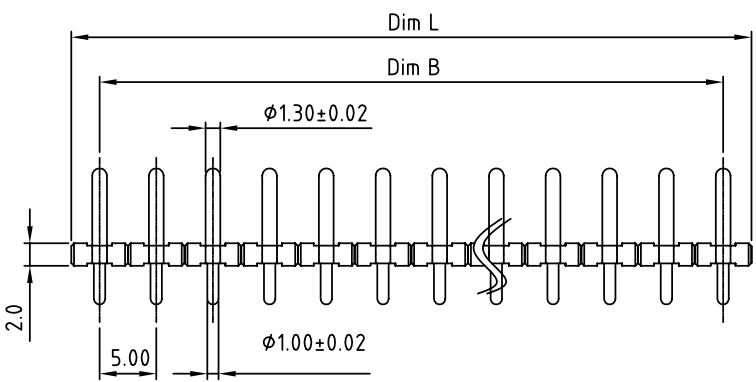
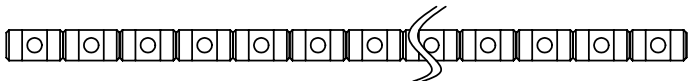
0 PA 66

1 PA46

0 Tin plated 200u"

1 Gold plateing 10u"

2 Gold flash



Dim L=N×5.0

Dim B=(N-1)×5.0

P.C.B. LAYOUT

Poles	02	03	04	05	06	07	08	09	10	11	12	13
Dim L	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	60.00	65.0
Dim B	5.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	60.0
TOL	±0.10				±0.15				±0.20			
Poles	14	15	16	17	18	19	20	21	22	23	24	
Dim L	70.0	75.0	80.0	85.0	90.0	95.0	100.0	105.0	110.0	115.0	120.0	
Dim B	65.0	70.0	75.0	80.0	85.0	90.0	95.0	100.0	105.0	110.0	115.0	
TOL	±0.25				±0.30				±0.40			

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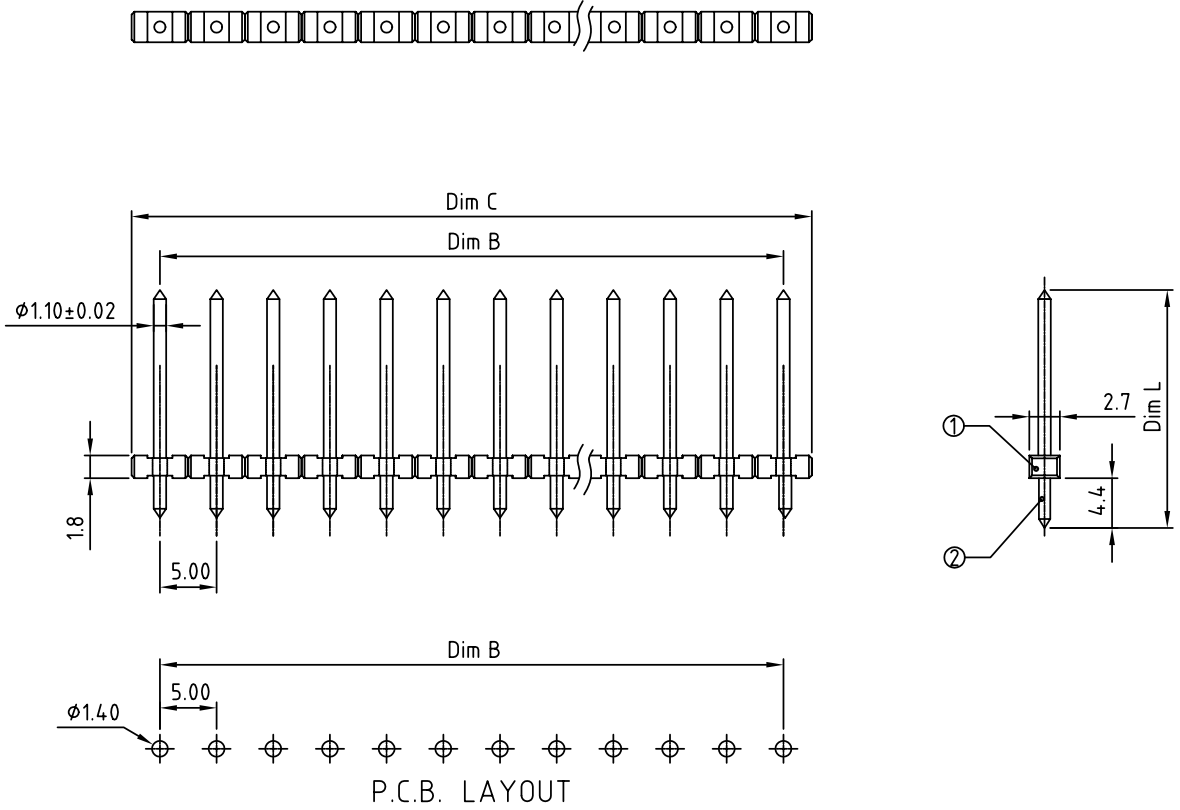
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TITLE	OP 5.0 Series (UpØ1.3,DownØ1.0)									
PART NO.	OPxx0KxxxxxxG			DWG NO.	80P0022					
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.					Tolerance	
	Marvin 2008.04.11	Marvin 2008.04.11	Marvin 2008.04.11		UNIT: mm		X. ±0.50			
					SCALE: NONE		X.X ±0.30			
					SHEET: 01/01		X.XX ±0.10			
					REV.: B		X° ±1°			

SIGN	DATE	DESCRIPTION	APPROVER
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

- Material:
- Item ① Terminal(housing): Thermoplastic (UL94V-0)
 - Item ② Contact pin: Brass
- Electrical:
- Voltage rating: 300V / 300V /300V
 - Current rating: 15A / 12A/ 15A
 - Withstanding Voltage: 1.6KV / 2.5KV /2.5KV
 - Operating temperature: -40℃ to +115℃ (-40℃ to +130℃)
 - Soldering temperature: PA66-250℃±10℃/5 Sec (PA46-280℃/5 Sec)
 - Safety Approval:



OP xx 0 x x x xxxx G

POLES ———

02 „pole„

24 pole

Dim L Length

- A 21.0mm
- C 12.7mm
- D 16.3mm
- G 17.9mm

G: ROHS compliant (lead<4%)

0000: Standard

Any special item by customer request. please contact sales department.

0 PA66

1 PA46

0 Tin plated 200u"

1 Gold plating 10 u"

2 Gold flash

Poles	02	03	04	05	06	07	08	09	10	11	12	13
Dim C	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	60.00	65.0
Dim B	5.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	60.0
TOL	± 0.10				± 0.15				± 0.20			
Poles	14	15	16	17	18	19	20	21	22	23	24	
Dim C	70.0	75.0	80.0	85.0	90.0	95.0	100.0	105.0	110.0	115.0	120.0	
Dim B	65.0	70.0	75.0	80.0	85.0	90.0	95.0	100.0	105.0	110.0	115.0	
TOL	± 0.25				± 0.30				± 0.40			

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TITLE	OP 5.0 Series φ1.1						
PART NO.	OPxx0xxxxxxG			DWG NO.	80P0031		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance
		Jacke 2009.04.27	Jacke 2009.04.27		UNIT: mm		X. ±0.50
					SCALE: NONE		X.X ±0.30
							X.XX ±0.10
					SHEET: 01/01		REV.: B1

SIGN	DATE	DESCRIPTION	APPROVER
△	2/01'07	Soldering temperature changed from 245° to 250°	Tony
△	2009.09.02	The part No is changed	Jacke
△	2009.09.02	Add the tolerance table	Jacke
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Material:

- Item ③ Terminal(housing): Thermoplastic (UL94V-0)
- Item ⑤ Contact pin: Brass, Tin plated

Electrical:

- Voltage rating: 300V /300V / 300V
- Current rating: 15A / 12A / 15A
- Withstanding Voltage: 1.6KV / 2.5KV / 2.5KV
- Operating temperature: -40℃ to +115℃ (-40℃ to +130℃)
- △ ● Soldering temperature: PA66-250℃±10℃/5 Sec (PA46-280℃/5 Sec)
- Safety Approval:   
- Part No.:

UL /VDE/ TUV

300V /300V / 300V

15A / 12A / 15A

1.6KV / 2.5KV / 2.5KV

-40℃ to +115℃ (-40℃ to +130℃)

PA66-250℃±10℃/5 Sec (PA46-280℃/5 Sec)







OP xx 0 1 0 x xxxx G

G: Pb<40000ppm

POLES

02 pole

"" ""

24 pole

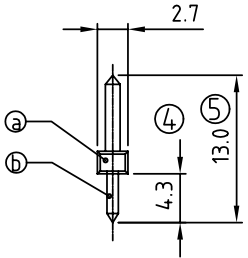
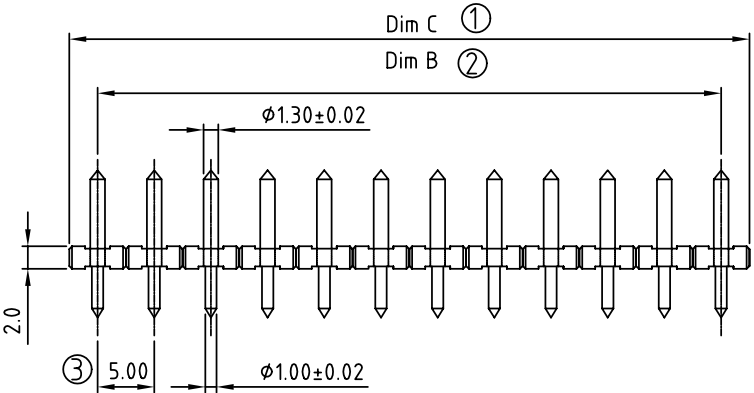
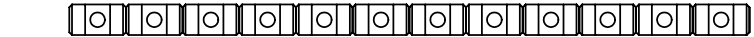
0000: "@" Logo (Standard)

000A: "ANYTEK" Mark

Any special item by
customer request.
please contact sales
department.

0 PA66

1 PA46



P.C.B. LAYOUT

△

Poles	02	03	04	05	06	07	08	09	10	11	12	13
Dim C	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	60.00	65.0
Dim B	5.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	60.0
TOL	±0.10				±0.15				±0.20			
Poles	14	15	16	17	18	19	20	21	22	23	24	
Dim C	70.0	75.0	80.0	85.0	90.0	95.0	100.0	105.0	110.0	115.0	120.0	
Dim B	65.0	70.0	75.0	80.0	85.0	90.0	95.0	100.0	105.0	110.0	115.0	
TOL	±0.25				±0.30				±0.40			

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TITLE		OP 5.0 Series (Upφ1.3,Downφ1.0)									
PART NO.		OPxx010xxxxxG△				DWG NO.		80P0003			
APPROVED		CHECKED	DESIGNED	DRAWN		CUST NO.		Tolerance			
			Jacke 2009.09.02	Jacke 2009.09.02				UNIT: mm		X. ±0.50	
						SHEET: 01/01		SCALE: NONE		X.X ±0.30	
								REV: D		X.XX ±0.10	
										X° ±1°	

