

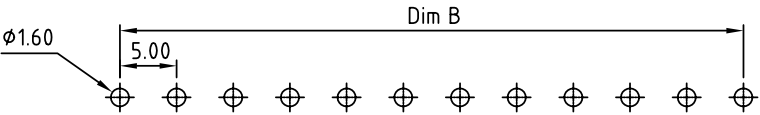
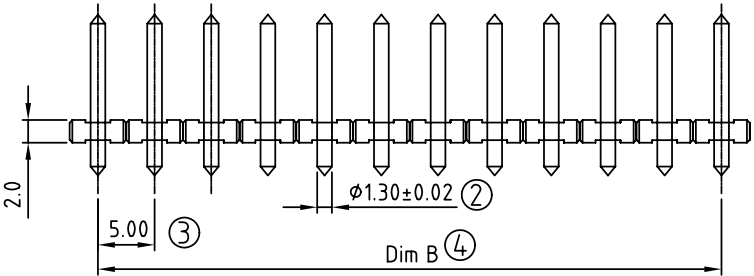
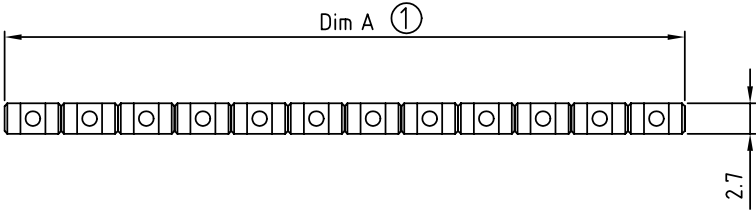
SIGN	DATE	DESCRIPTION	APPROVER
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

Material:

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

Electrical:

- 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			

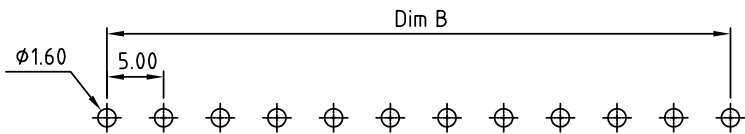
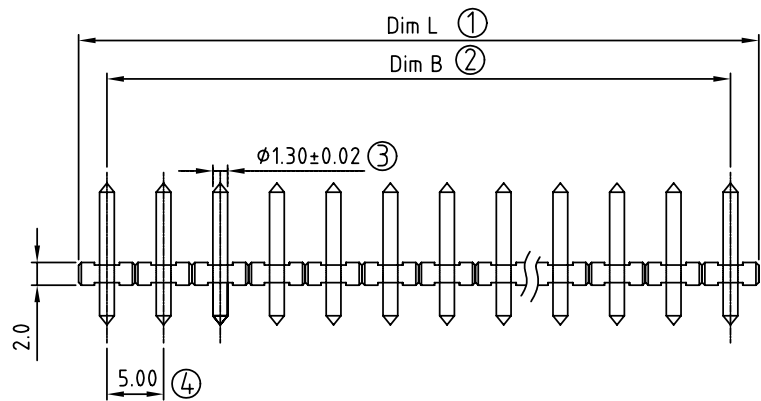
ANYTEK

CUSTOMER COPY

ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD

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
				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!!!			



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: 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

ANYTEK				CUSTOMER COPY			
				ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD			
TITLE	OP 5.0 Series						
PART NO.	OPxx03xxxxxxG			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.

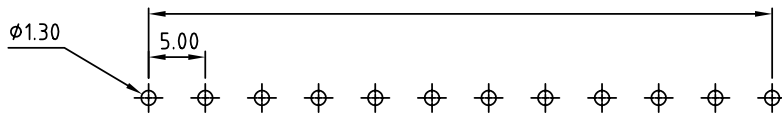
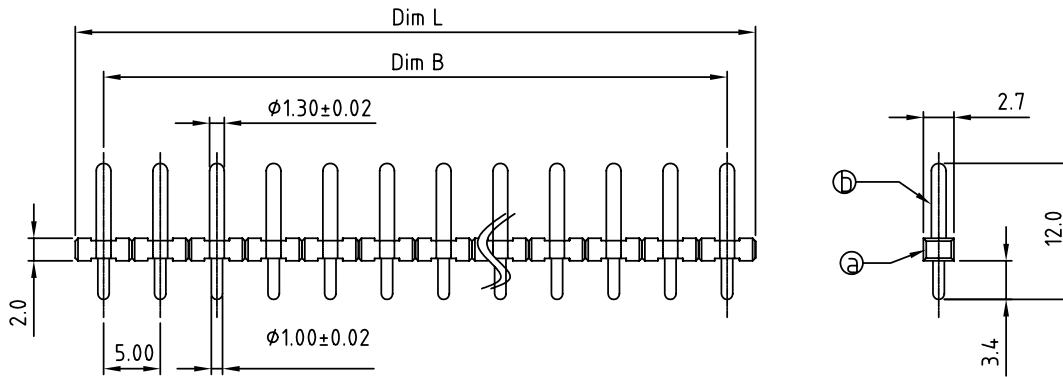
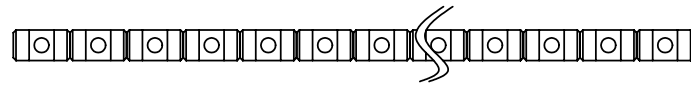
0 PA 66

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			

ANYTEK

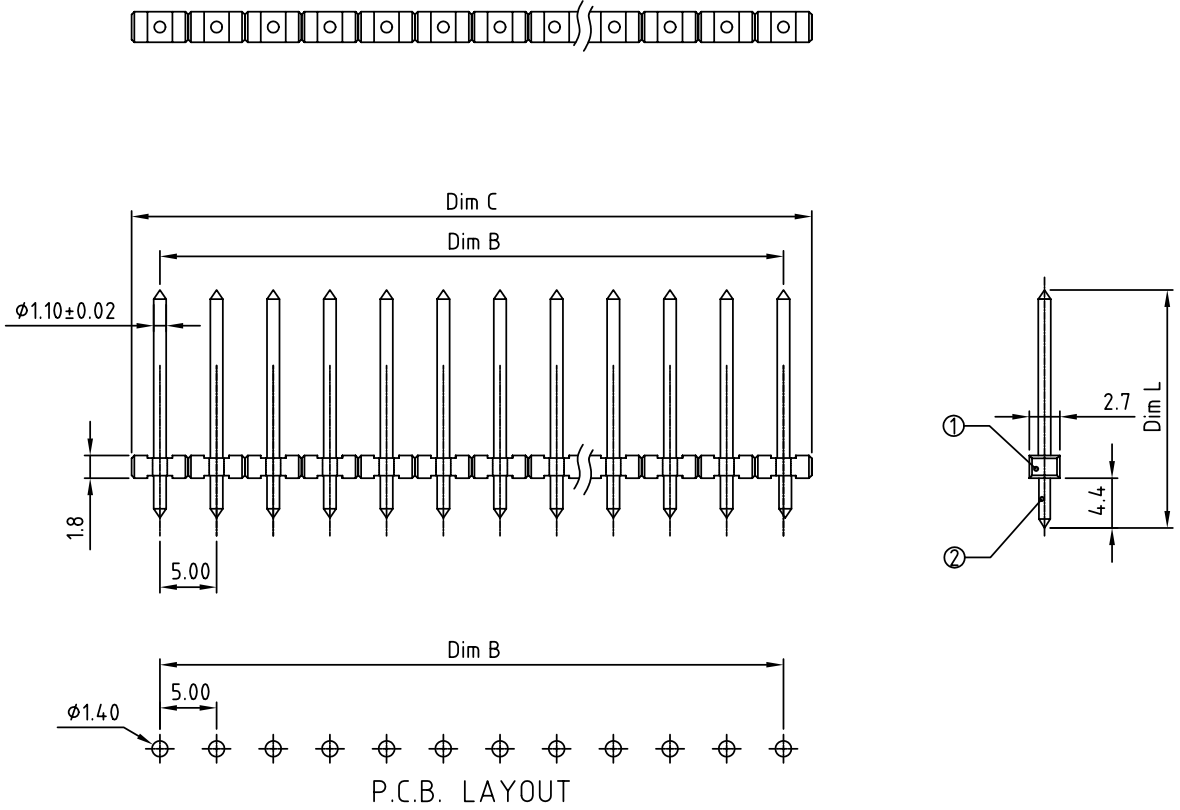
CUSTOMER COPY

ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATSOEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD

TITLE	OP 5.0 Series (Upø1.3,Downø1.0)										
PART NO.	OPxx0KxxxxxxxxG						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		REV: B		X.XX ±0.10		
							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 ———— G: ROHS compliant (lead<4%)

02,,,pole,,, 0000: Standard
24 pole Any special item by
customer request.
please contact sales
department.

Dim L Length
A 21.0mm
C 12.7mm
D 16.3mm
G 17.9mm

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			

ANYTEK				CUSTOMER COPY			
				ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO.,LTD			
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	
				SHEET: 01/01	REV.: B1	X.XX ±0.10	
						X° ±1°	

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
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

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

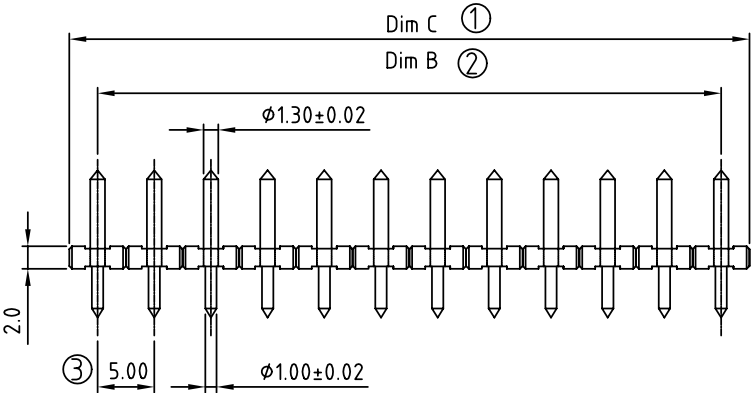
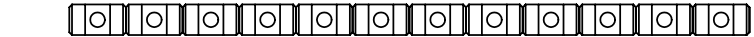
0000: "@" Logo (Standard)

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			

ANYTEK

CUSTOMER COPY

ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD

TITLE		OP 5.0 Series (Upø1.3,Downø1.0)									
PART NO.		OPxx010xxxxG△				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°		

