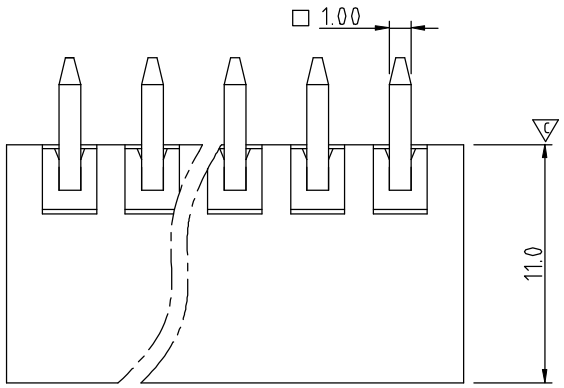
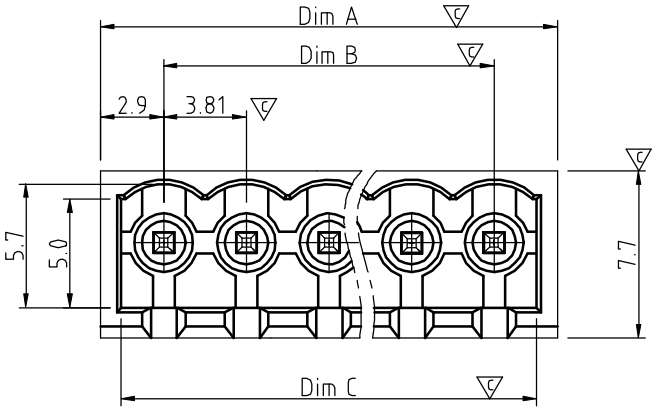
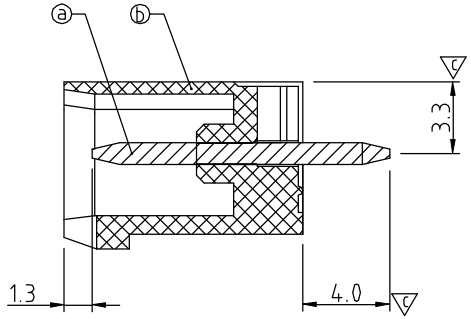
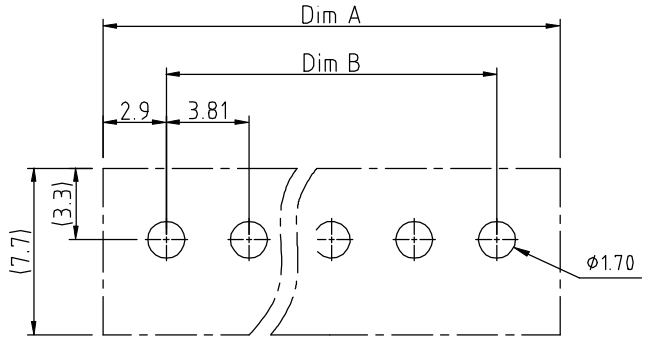
SIGN	DATE	DESCRIPTION	APPROVER
1	1/27'07	Soldering temperature changed from 245° to 250°	Tony
2	10/10`13	Update the drawing	Chen Bo
		THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!	









RECOMMENDED PCB LAYOUT(Top View)

DIMENSION

Dim A	N×3.81+2
Dim B	(N-1)X3.81
Dim C	(N-1)X3.81+3.9

N= NUMBER OF POLES

Poles	Dim A	Dim B	Dim C
2P-5P	±0.15		+0.15 -0.0
6P-10P	±0.20		+0.20 -0.0
11P-15P	±0.25		+0.25 -0.0
16P-20P	±0.30		+0.30 -0.0
21P-24P	±0.35		+0.35 -0.0

Material:

- Item ⓐ Contact pin:Copper, Tin plated
- Item ⓑ Terminal(housing): Thermoplastic (UL94V-0)

Electrical:	cULus
Voltage rating:	300V
Current rating:	8A
Withstanding Voltage:	1.6 KV
Operating temperature:	-40°C to +115°C
1 Soldering temperature:	260°C±5°C/5 Sec
Safety Approval:	c UL us
Critical dimension:	C

VE xx 3 1 x 0 xxxx G

- xx — No. OF POLES: 02: 2 POLES … 24: 24 POLES
- x — 0 Black (RAL9005); 2 Red (RAL3001/D); 3 Orange(RAL2011/P); 4 Yellow(RAL1018/A); 5 Green(RAL6018/T); 6 Blue (RAL5015/A); 8 Grey(RAL7035/D); 9 White(RAL1102); C Green(RAL6018/U)
- xxxx — 0000: "@" Logo (Standard); 000A: "ANYTEK" Mark; Any special item by customer requst. please contact sales department.
- G — RoHS compliant (lead<4%) In copper Alloy

ANYTEK

CUSTOMER COPY

TITLE	VE-3.81 Series 180° (Close)				
PART NO.	VExx31x0xxxxG			DWG NO.	8VE0003
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Chen Bo 10/10`13	Chen Bo 10/10`13	UNIT: mm / SCALE: NONE / SHEET: 01/01 / REV.: E	

Tolerance	
X.	±0.50
X.X	±0.30
X.XX	±0.10
X°	±1°

Mouser Electronics

Authorized Distributor

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Amphenol:

VE0231500000G VE0331500000G VE0431500000G VE0531500000G VE0631500000G VE0731500000G VE0831500000G VE0931500000G VE1031500000G VE1131500000G VE1231500000G VE1331500000G VE1431500000G VE1531500000G VE1631500000G VE1731500000G VE1831500000G VE1931500000G VE2031500000G VE2131500000G VE2231500000G VE2331500000G VE2431500000G