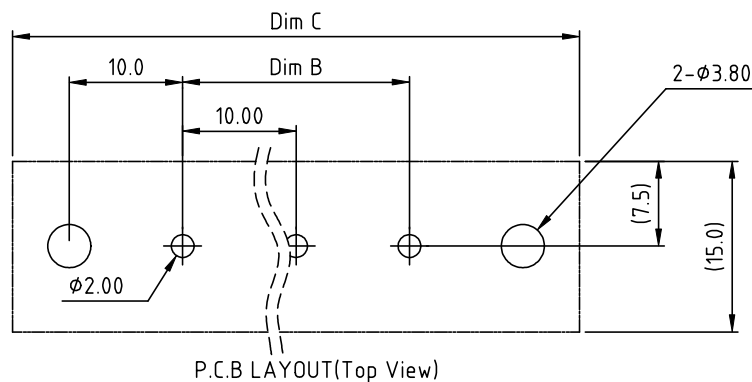
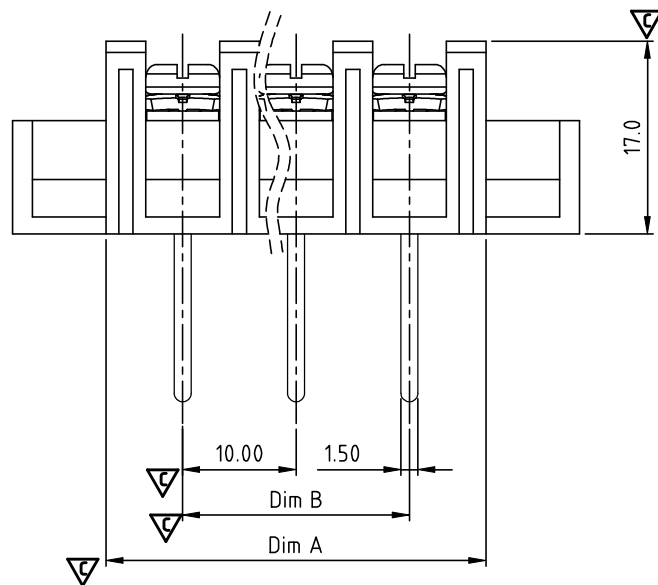
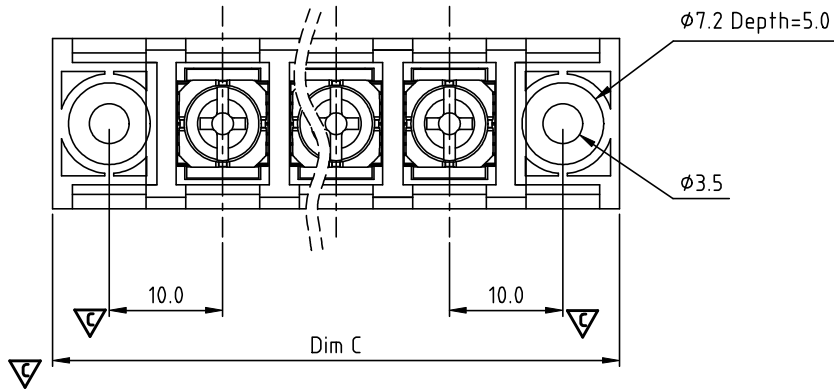
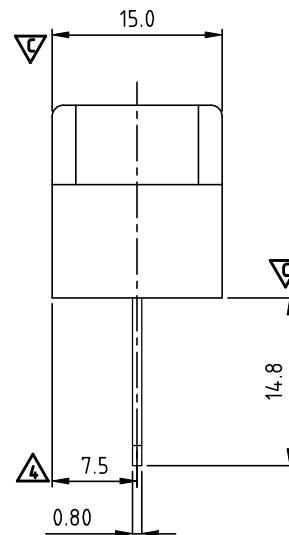




N=Number of contacts
Dimension A&B&C

DIM A	$N \times 10 + 3.5$
DIM B	$(N-1) \times 10$
DIM C	$(N+2) \times 10.0$

Poles	Tol.	Dim A&B&C
2-3P		± 0.20



MATERIALS ELECTRICAL
RATED VOLTAGE & CURRENT: 300 V, 20 A
WITHSTAND VOLTAGE: AC 2000 V/Min
INSULATION RESISTANCE: 1000 MΩ OR MORE AT DC 500 V
OPERATING TEMPERATURE RANG: $-40^{\circ}\text{C} \sim +115^{\circ}\text{C}$
SCREW TORQUE VALUE: 12Lb-In.
WIRE RANGE: 22 - 12 AWG
1) MOLDED PARTS: Thermoplastic, UL 94 V-0 BLACK
2) TERMINAL: BRASS, 0.8t, Tin PLATED
3) TERMINAL SCREWS: STEEL, M3.5

APPROVAL: 

PART No.:

Critical dimension: 

YK 602 xx 3x x 00G

NO. OF POLES
02: 2 POLES
03: 3 POLES

G:RoHS compliant(lead<4%)
in copper alloy

MARK
0: "@" MARK
1: "ANY" MARK

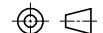
TERMINAL & SCREW PLATED

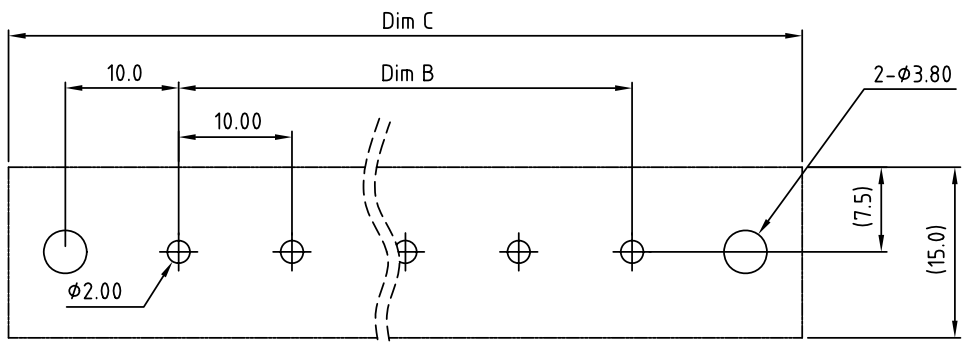
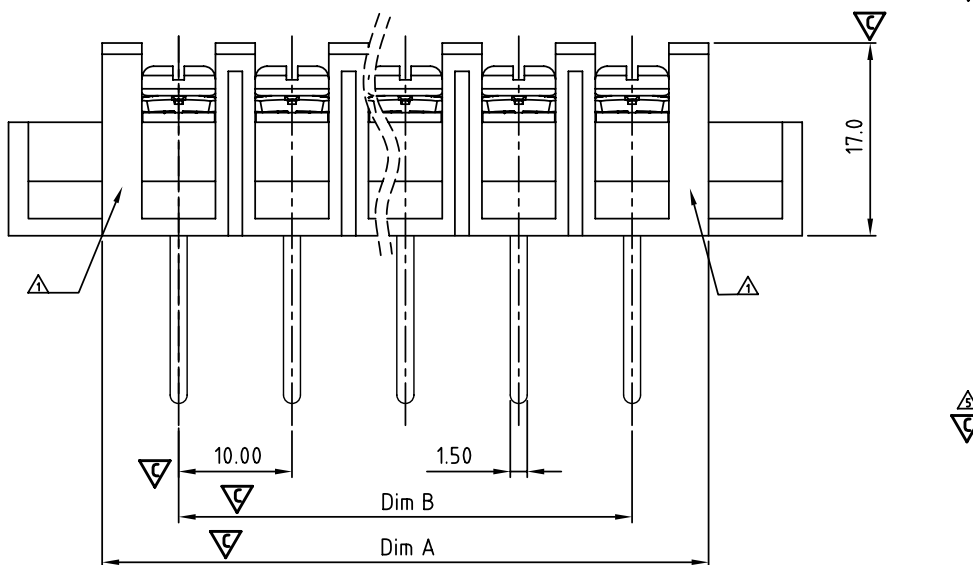
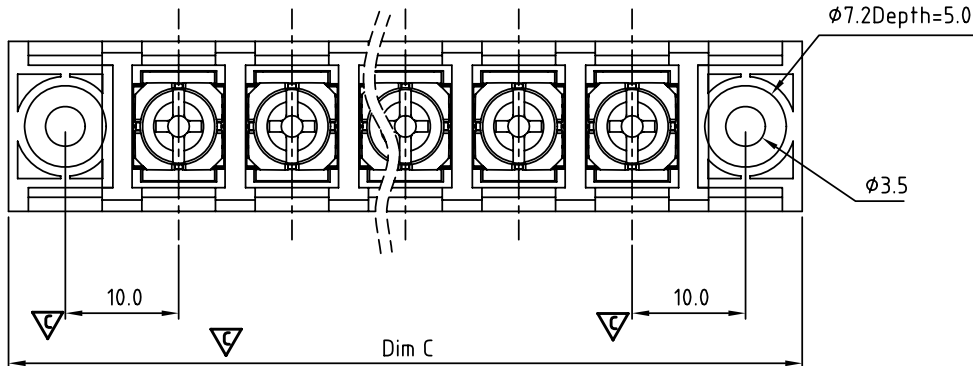
0: TERMINAL & SCREW: G/F
1: TERMINAL: G/F, SCREW: Zinc
2: TERMINAL: Sn, SCREW: G/F
3: TERMINAL: Sn, SCREW: Zinc

ANYTEK

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TITLE	YK-602 With Flange&W/O Cover Series(2P-3P)						
PART NO.	YK602xx3xx00G			DWG NO.	8YK0007-602		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance
		Jacky 2012.11.13	Jacky 2012.11.13		UNIT: mm	X.	±0.50
					SCALE: NONE	X.X	±0.30
					REV.: C	X.XX	±0.10
				SHEET: 01/01		X°	±1°

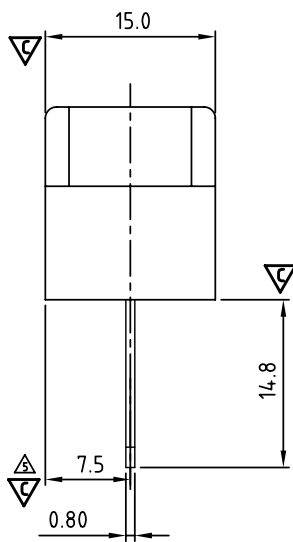


P.C.B LAYOUT(Top View)

N=Number of contacts
Dimension A&B&C

DIM A	N×10+3.5
DIM B	(N-1)×10
DIM C	(N+2)×10.0

Poles	Tol.	Dim A&B&C
4p	±0.20	
5-10p	±0.30	
11-24p	±0.40	
25-30p	±0.50	



SIGN	DATE	DESCRIPTION	APPROVER
△	3/30'09	Structure changed	JODY
△	3/30'09	Temperature changed from -40 ~ 105°C to -40 ~ 115°C	JODY
△	11/13'12	Change the screw plating specification	Jacky
△	11/13'12	Change the dimensional tolerance	Jacky
△	11/13'12	Add the dimensional label	Jacky

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

MATERIALS ELECTRICAL
 RATED VOLTAGE & CURRENT: 300 V, 20 A
 WITHSTAND VOLTAGE: AC 2000 V/Min
 INSULATION RESISTANCE: 1000 MΩ OR MORE AT DC 500 V
 OPERATING TEMPERATURE RANG: △ -40 °C ~ +115 °C
 SCREW TORQUE VALUE: 12Lb-In.
 WIRE RANGE: 22 - 12 AWG
 1) MOLDED PARTS: Thermoplastic, UL 94 V-0 BLACK
 2) TERMINAL: BRASS, 0.8t, Tin PLATED
 3) TERMINAL SCREWS: STEEL, M3.5

APPROVAL:

PART No.:
 Critical dimension:

YK 602 xx 3x x 00G

NO. OF POLES
 04: 4 POLES
 05: 5 POLES
 06: 6 POLES
 ...
 30: 30 POLES

G:RoHS compliant(lead<4%)
 in copper alloy

MARK
 0: "@" MARK
 1: "ANY" MARK

TERMINAL & SCREW PLATED
 0: TERMINAL & SCREW: G/F
 △ 1: TERMINAL: G/F, SCREW: Zinc
 2: TERMINAL: Sn, SCREW: G/F
 △ 3: TERMINAL: Sn, SCREW: Zinc

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TITLE		YK-602 With Flange&W/O Cover Series(4-30P)					
PART NO.		YK602xx3xx00G		DWG NO.		8YK0003-602	
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance
			Jacky 2012.11.13	Jacky 2012.11.13			X. ±0.50
					UNIT: mm		X.X ±0.30
					SCALE: NONE		X.XX ±0.10
					SHEET: 01/01		X° ±1°
					REV.: D		