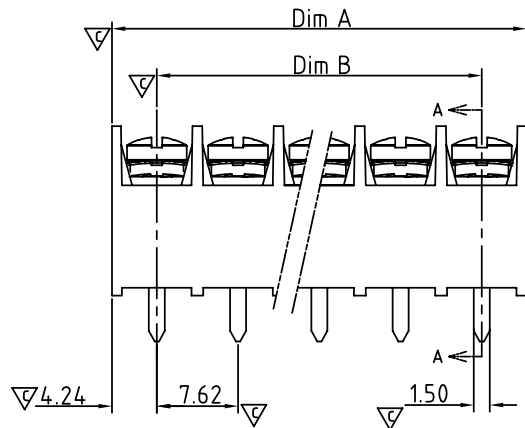
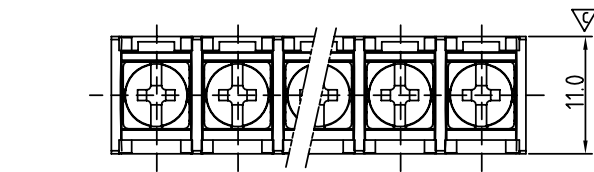
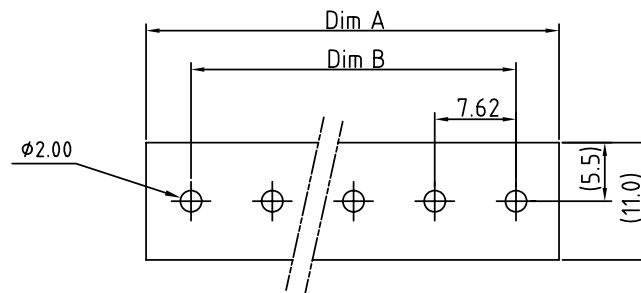


SECTION A-A



P.C.B LAYOUT (Top View)

SIGN	DATE	DESCRIPTION	APPROVER
△	10 / 31'08	Temperature changed from -40°C ~ +105°C to -40°C ~ +115°C	Kind
△	10 / 31'08	Screw Torque Value changed from 6.0kgf.cm to 8.6kgf.cm	Kind
△	10 / 31'08	Screw sort changed from M3.0 to #5-40.	Kind
△	04 / 30'09	Screw Torque Value changed from 8.6kgf.cm to 5.2lb-in	Eris
△	04 / 30'09	approved cULus	Eris
△	05 / 04'09	Structure changed	Eris
△	05 / 04'09	Dimension allowance	Eris
△	11 / 21'12	Change the screw plating specification	Jacky
△	11 / 21'12	Change the dimensional tolerance	Jacky
△	04 / 20'13	Update the drawing	Jacky

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

MATERIALS ELECTRICAL

RATED VOLTAGE & CURRENT:	300V, 15 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:	5.2 Lb-In
WIRE RANGE:	22 - 14 AWG
1) MOLDED PARTS:	THERMOPLASTIC, UL 94 V-0 BLACK
2) TERMINAL:	BRASS, 0.8t, Tin PLATED
△ △ 3) TERMINAL SCREWS:	STEEL, #5-40

△ Safety Approval:

PART NO.:
Critical dimension: ▽

YK 321 xx 0 x x 00G

NO. OF POLES
02: 2 POLES
03: 3 POLES
04: 4 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

4: TERMINAL: Sn, SCREW: Blue Zn

N= Number of poles △

DIM		TOL		
		2P-4P	5P-21P	22P-30P
△ Dim A	(N-1)×7.62+8.48	±0.20	±0.30	±0.50
Dim B	(N-1)×7.62	±0.20	±0.30	±0.50

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TITLE		YK-321 W/O Flange Series				DWG NO.		8YK0001-321	
PART NO.		YK321xx0xx00G				DWG NO.		8YK0001-321	
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance		
			Jacky 2013.04.20	Jacky 2013.04.20			UNIT: mm	X.	±0.50
							SCALE: NONE	X.X	±0.30
					SHEET: 01/01		REV: G	X.XX	±0.10
								X°	±1°

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

<u>YK3210203000G</u>	<u>YK3210303000G</u>	<u>YK3210403000G</u>	<u>YK3210503000G</u>	<u>YK3210603000G</u>	<u>YK3210703000G</u>
<u>YK3210803000G</u>	<u>YK3210903000G</u>	<u>YK3211003000G</u>	<u>YK3211103000G</u>	<u>YK3211203000G</u>	<u>YK3211303000G</u>
<u>YK3211403000G</u>	<u>YK3211503000G</u>	<u>YK3211603000G</u>	<u>YK3211703000G</u>	<u>YK3211803000G</u>	<u>YK3211903000G</u>
<u>YK3212003000G</u>	<u>YK3212103000G</u>	<u>YK3212203000G</u>	<u>YK3212303000G</u>	<u>YK3212403000G</u>	<u>YK3212503000G</u>
<u>YK3212603000G</u>	<u>YK3212703000G</u>	<u>YK3212803000G</u>	<u>YK3212903000G</u>	<u>YK3213003000G</u>	