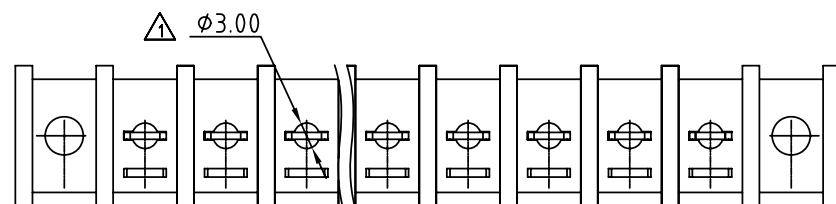


Dimension A&B

DIM A	$(N+2) \times 9.5 + 2.0$
DIM B	$(N-1) \times 9.5$

N=Number of contacts



Dimension A&B	Tolerance
>6~30	±0.30
>30~120	±0.40
>120~400	±0.60

SIGN	DATE	DESCRIPTION	APPROVER
△	10/14'08	將Body底部方槽改為φ3.0圓孔形	Kind
△	09.4.13	Current,,wire range,approval are changed	JODY
△	10/23'12	Change the screw plating specification	Jacky
△	10/23'12	Change the dimensional tolerance	Jacky
△	10/23'12	Add the dimensional label	Jacky
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

MATERIALS ELECTRICAL

RATED VOLTAGE & CURRENT:	300 V, 30A △
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:	8.8 Lb-In.
WIRE RANGE:	10-22 AWG △
1) MOLDED PARTS:	THERMOPLASTIC, UL 94 V-0 BLACK
2) TERMINAL:	BRASS, 0.8t, Tin PLATED
△ 3) TERMINAL SCREWS:	STEEL, M3.5

△ APPROVAL: C US

PART NO.:

Critical dimension: ▽

YK 512 xx 3 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

ANYTEK

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TITLE	YK-512 With Flange Series						
PART NO.	YK512xx3xx00G			DWG NO.	8YK0002-512		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			
		Jacky 2012.10.23	Jacky 2012.10.23		UNIT: mm	Tolerance	
					SCALE: NONE	X.	±0.50
						X.X	±0.30
						X.XX	±0.10
						X°	±1°

SHEET: 01/01

REV.: G

Mouser Electronics

Authorized Distributor

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

Amphenol:

<u>YK5120233000G</u>	<u>YK5120333000G</u>	<u>YK5120433000G</u>	<u>YK5120533000G</u>	<u>YK5120633000G</u>	<u>YK5120733000G</u>
<u>YK5120833000G</u>	<u>YK5120933000G</u>	<u>YK5121033000G</u>	<u>YK5121133000G</u>	<u>YK5121233000G</u>	<u>YK5121333000G</u>
<u>YK5121433000G</u>	<u>YK5121533000G</u>	<u>YK5121633000G</u>	<u>YK5121733000G</u>	<u>YK5121833000G</u>	<u>YK5121933000G</u>
<u>YK5122033000G</u>	<u>YK5122133000G</u>	<u>YK5122233000G</u>	<u>YK5122333000G</u>	<u>YK5122433000G</u>	<u>YK5122533000G</u>
<u>YK5122633000G</u>	<u>YK5122733000G</u>	<u>YK5122833000G</u>	<u>YK5122933000G</u>	<u>YK5123033000G</u>	