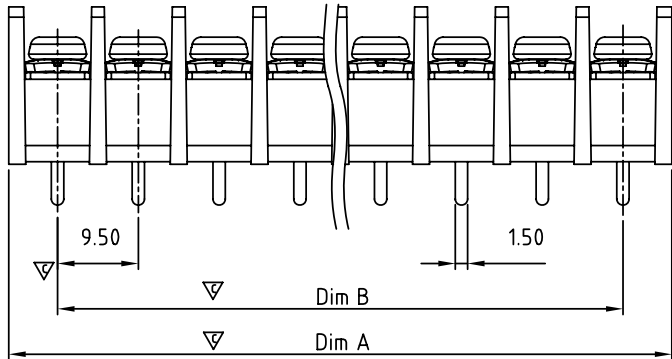
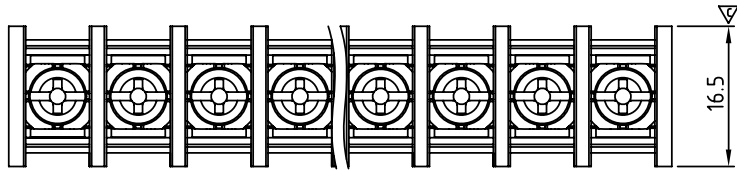
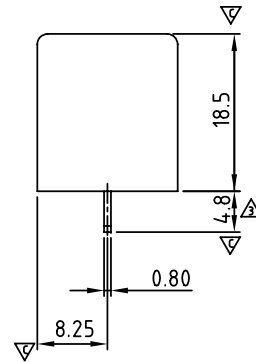


PCB Layout



N=Number of contacts
Dimension A&B

DIM A	N×9.5+2.0
DIM B	(N-1)×9.5

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
△	12/08/09	Dimension is changed from5.0mm to 4.8mm	Aaron
△	10/27/12	Change the dimensional tolerance	Jacky
△	10/27/12	Change the screw plating specification	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:	10-22AWG △
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 511 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

ANYTEK

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TITLE		YK-511 W/O Flange Series					
PART NO.		YK511xx0xx00G			DWG NO.		
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.		
			Jacky 2012.10.27	Jacky 2012.10.27			
						Tolerance	
						X.	±0.50
						X.X	±0.30
						X.XX	±0.10
						X°	±1°

Mouser Electronics

Authorized Distributor

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

Amphenol:

<u>YK5111303000G</u>	<u>YK5111803000G</u>	<u>YK5111103000G</u>	<u>YK5112903000G</u>	<u>YK5111403000G</u>	<u>YK5111703000G</u>
<u>YK5110403000G</u>	<u>YK5112003000G</u>	<u>YK5112703000G</u>	<u>YK5110803000G</u>	<u>YK5112503000G</u>	<u>YK5113003000G</u>
<u>YK5110203000G</u>	<u>YK5110303000G</u>	<u>YK5111003000G</u>	<u>YK5112803000G</u>	<u>YK5110603000G</u>	<u>YK5110703000G</u>
<u>YK5110903000G</u>	<u>YK5112303000G</u>	<u>YK5112403000G</u>	<u>YK5112203000G</u>	<u>YK5111503000G</u>	<u>YK5111603000G</u>
<u>YK5112103000G</u>	<u>YK5110503000G</u>	<u>YK5111903000G</u>	<u>YK5111203000G</u>	<u>YK5112603000G</u>	