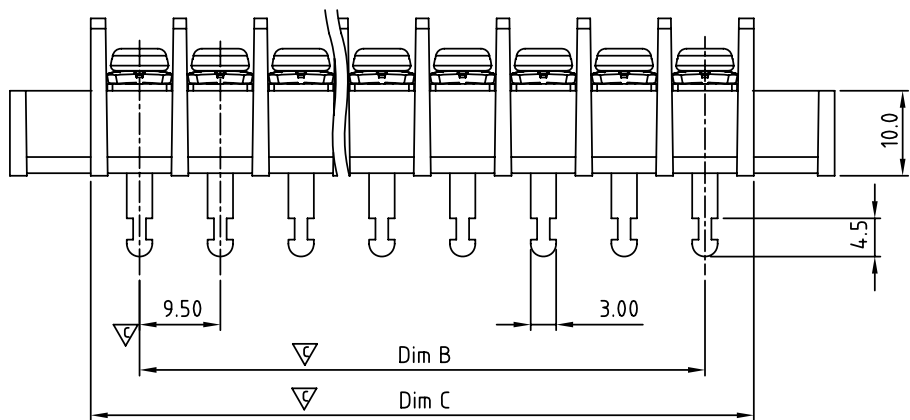
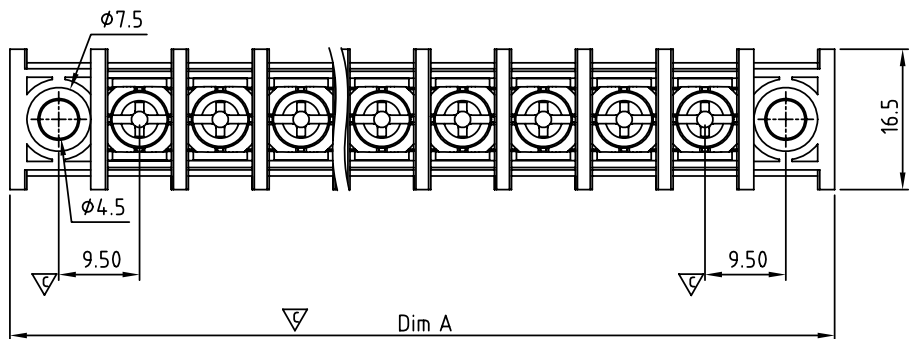
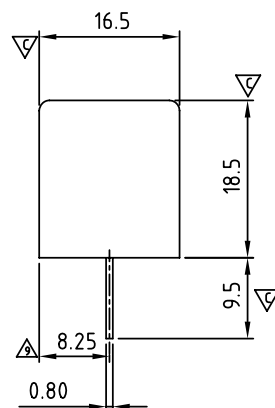


PCB Layout(Top View)



Dimension A&B&C	
DIM A	(N+2)×9.5+2.0
DIM B	(N-1)×9.5
DIM C	N×9.5+2.0

N=Number of contacts

DimensionA&B&C	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
△	09/05/26	Voltage & Current changed from 300V,25A to 300V,30A	Eris
△	09/05/26	wire range changed from 22-14 AWG to 10-22 AWG	Eris
△	09/05/26	add Safety Approval	Eris
△	10/22/12	Change the screw plating specification	Jacky
△	10/22/12	Add the view	Jacky
△	10/22/12	Change the dimensional tolerance	Jacky
△	10/22/12	Change the electrical specification	Jacky
△	10/22/12	Add the dimensional label	Jacky
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

△ MATERIALS ELECTRICAL

△ RATED VOLTAGE & CURRENT:

300 V, 25A

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:

14-22 AWG

1) MOLDED PARTS:

Thermoplastic, UL 94 V-0 BLACK

2) TERMINAL:

BRASS, 0.8t, Tin PLATED

△ 3) TERMINAL SCREWS:

STEEL, M3.5

△ APPROVAL: (CNS) PENDING

PART NO.:

Critical dimension: ▽

YK 516 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-516 W/Flange Series			
PART NO.	YK516xx3xx00G	DWG NO.	8YK0002-516		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
		Jacky 2012.10.22	Jacky 2012.10.22		X. ±0.50
					X.X ±0.30
					X.XX ±0.10
					X° ±1°
				SHEET: 01/01	REV.: F

Mouser Electronics

Authorized Distributor

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

Amphenol:

<u>YK5160233000G</u>	<u>YK5160333000G</u>	<u>YK5160433000G</u>	<u>YK5160533000G</u>	<u>YK5160633000G</u>	<u>YK5160733000G</u>
<u>YK5160833000G</u>	<u>YK5160933000G</u>	<u>YK5161033000G</u>	<u>YK5161133000G</u>	<u>YK5161233000G</u>	<u>YK5161333000G</u>
<u>YK5161433000G</u>	<u>YK5161533000G</u>	<u>YK5161633000G</u>	<u>YK5161733000G</u>	<u>YK5161833000G</u>	<u>YK5161933000G</u>
<u>YK5162033000G</u>	<u>YK5162133000G</u>	<u>YK5162233000G</u>	<u>YK5162333000G</u>	<u>YK5162433000G</u>	<u>YK5162533000G</u>
<u>YK5162633000G</u>	<u>YK5162733000G</u>	<u>YK5162833000G</u>	<u>YK5162933000G</u>	<u>YK5163033000G</u>	