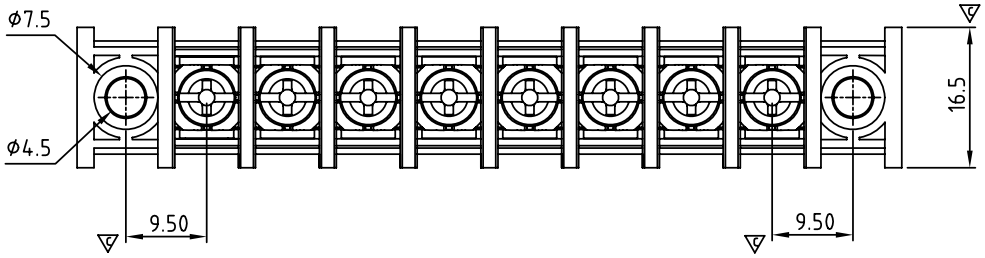
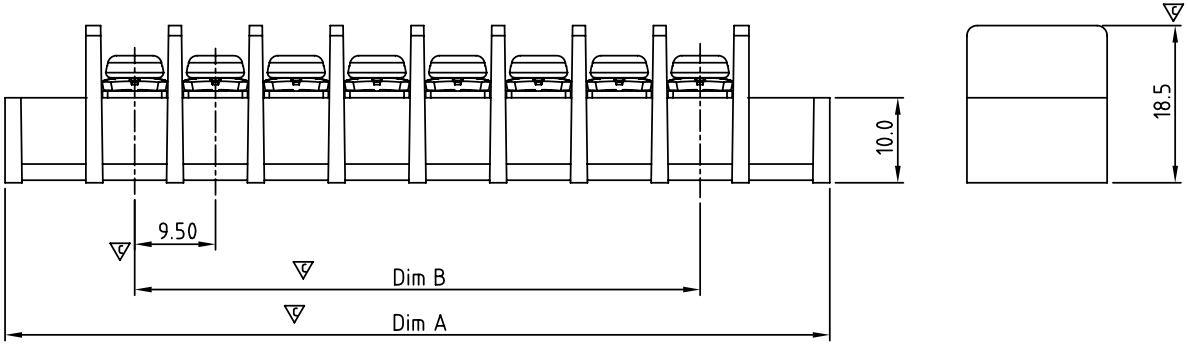
SIGN	DATE	DESCRIPTION	APPROVER
1	09/05/26	Voltage & Current changed from 300V,25A to 300V,30A	Eris
2	09/05/26	wire range changed from 22-14 AWG to 10-22 AWG	Eris
3	09/05/26	add Safety Approval	Eris
4	10/24'12	Change the screw plating specification	Jacky
5	10/24'12	Change the dimensional tolerance	Jacky

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





MATERIALS ELECTRICAL

1 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.
2 WIRE RANGE:	10-22 AWG
1) MOLDED PARTS:	Thermoplastic, UL 94 V-0 BLACK
2) TERMINAL:	BRASS, 0.8t, Tin PLATED
4 3) TERMINAL SCREWS:	STEEL, M3.5
3 APPROVAL: (c UL us) PENDING	

PART NO.:
Critical dimension:

YK 510 xx 3 x x 00G

NO. OF POLES
- 02: 2 POLES
- 03: 3 POLES
- 04: 4 POLES
- ⋮
- 30: 30 POLES

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

TERMINAL & SCREW PLATED
- 0: TERMINAL & SCREW: G/F
- 4 1: TERMINAL: G/F, SCREW: Zinc
- 2: TERMINAL: Sn, SCREW: G/F
- 4 3: TERMINAL: Sn, SCREW: Zinc

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

Dimension A&B

DIM A	(N+2)×9.5+2.0
DIM B	(N-1)×9.5

N=Number of contacts

5

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

ANYTEK

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TITLE	YK-510 With Flange Series				
PART NO.	YK510xx3xx00G			DWG NO.	8YK0001-510
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Jacky 2012.10.24	Jacky 2012.10.24	SHEET: 01/01	UNIT: mm SCALE: NONE REV.: D

Tolerance	
X.	±0.50
X.X	±0.30
X.XX	±0.10
X°	±1°