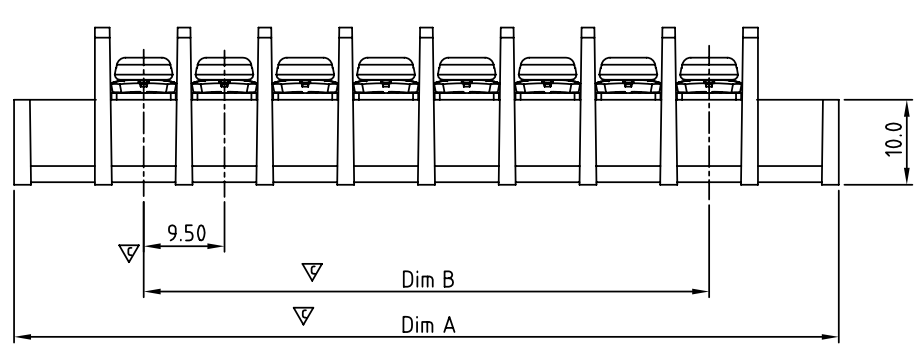
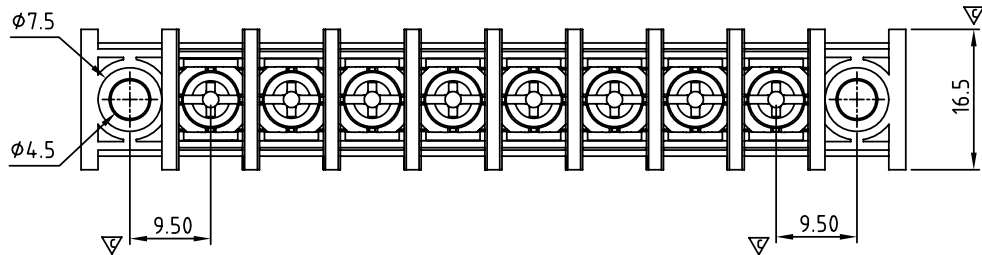


| SIGN | DATE | DESCRIPTION | APPROVER |
|------|----------|---|----------|
| △ | 09/05/26 | Voltage & Current changed from 300V,25A to 300V,30A | Eris |
| △ | 09/05/26 | wire range changed from 22-14 AWG to 10-22 AWG | Eris |
| △ | 09/05/26 | add Safety Approval | Eris |
| △ | 10/24'12 | Change the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

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



Dimension A&B

| | |
|-------|---------------|
| DIM A | (N+2)×9.5+2.0 |
| DIM B | (N-1)×9.5 |

N=Number of contacts

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

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) 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

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 | | | | CUSTOMER COPY | | | | | |
| | | | | ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATSOEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD | | | | | |
| TITLE | | YK-510 With Flange Series | | | | | | | |
| PART NO. | | YK510xx3xx00G | | DWG NO. | | 8YK0001-510 | | | |
| APPROVED | | CHECKED | | DESIGNED | | DRAWN | | | |
| | | | | Jacky 2012.10.24 | | Jacky 2012.10.24 | | | |
| | | | | CUST NO. | | Tolerance | | | |
| | | | | | | UNIT: mm | | | |
| | | | | | | SCALE: NONE | | X. ±0.50 | |
| | | | | | | SHEET: 01/01 | | REV.: D | |
| | | | | | | X.X ±0.30 | | | |
| | | | | | | X.XX ±0.10 | | | |
| | | | | | | X° ±1° | | | |