

Rev	Sign	Date	Description	Approver
B	Δ	2017.03.01	The first release	Guoxue
C	Δ	2017.04.11	Modify DIM 10.00±0.10 to 10.00±0.15	Johnson

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

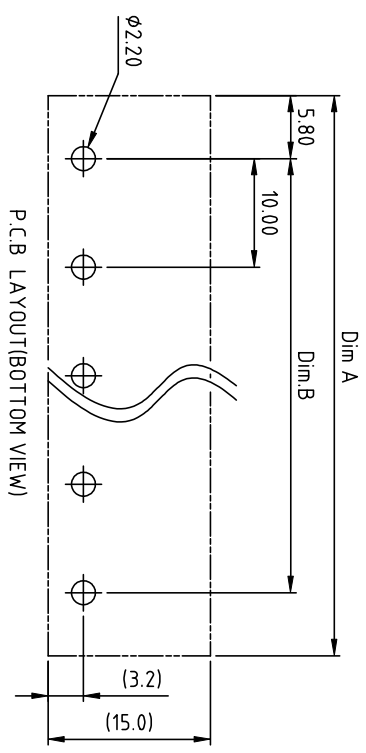
MATERIALS ELECTRICAL
 RATED VOLTAGE & CURRENT: cULus / TUV
 300 V, 35A / 300V, 35A
 WITHSTAND VOLTAGE: AC 2000 V/Min
 INSULATION RESISTANCE: 1000 MΩ OR MORE AT DC 500 V
 OPERATING TEMPERATURE RANG: -40 °C ~ +130 °C
 SOLDERING TEMPERATURE: 260°C±5°C/5 Sec
 SOLDERING TORQUE VALUE: 12.0Lb.-In. - 16.0 Lb.-In / 1.4N.m - 1.8N.m
 WIRE RANGE: 8-22 AWG ; / 0.34mm² - 10mm²
 MOLDED PARTS: PBT, UL 94 V-0 BLACK
 TERMINAL: COPPER, 1.0t, Tin PLATED
 TERMINAL SCREWS: STEEL Zinc Plated, M3.5
 COVER MATERIAL: STEEL Zinc Plated, M3.5
 PC,Transparent, UL94-HB

APPROVAL:

Critical dimension: ▲

YK 50B xx 2 X X 00G

- NO. OF POLES _____
- 02: 2 POLES
 03: 3 POLES
 04: 4 POLES
 ...
- 12: 12 POLES
- 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
- G:RoHS compliant(lead<4%)
 In copper alloy



N=Number of contacts

Dimension A&B	Tolerance
DIM A	Nx10.0±1.6
DIM B	(N-1)x10.0

Dimension A&B	Tolerance
>6-.30	±0.30
>30-.120	±0.40
>120.400	±0.60

Amphenol

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TITLE: YK-50B without Flange Series		DWG NO.: 8YK0001-50B	
PART NO.: YK50Bxx2xx00G	CHECKED:	DESIGNED:	DRAWN:
APPROVED:	Johnson 2017.04.11	Johnson 2017.04.11	Johnson 2017.04.11
CUST NO.:		UNIT: mm	Tolerance:
SHEET: 01/01		SCALE: NONE	X, ±0.50 X X, ±0.30 X X X, ±0.10 X°, ±1°