



N=Number of contacts
Dimension A&B&C

DIM A	N×9.5+3.0
DIM B	(N-1)×9.5
DIM C	(N+2)×9.5+3.0

Poles	Tolerance
4P	±0.20
5P-10P	±0.30
11P-24P	±0.40
25P-30P	±0.60

SIGN	DATE	DESCRIPTION	APPROVER
△	04/29'11	The construction is changed here.	Tason
△	10/27'12	Change the dimensional tolerance	Jacky
△	10/27'12	Change the screw plating specification	Jacky
△	10/27'12	Add the dimensional label	Jacky
△	10/27'12	Change the electrical specification	Jacky
△	06/05'14	change the structure	Guouxue
△	06/05'14	Change the dimensional tolerance	Guouxue
△	08/26'14	The dimensional tolerance is change from 17.4±0.30 to 17.4 ^{+0.60} _{-0.30}	Airy min

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

MATERIALS ELECTRICAL
 RATED VOLTAGE & CURRENT: 300 V, 20 A
 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: 12 Lb-In.
 WIRE RANGE: 22 - 12AWG
 1) MOLDED PARTS: Thermoplastic, UL 94 V-0 BLACK
 2) TERMINAL: BRASS, 0.8t
 3) TERMINAL SCREWS: STEEL, M3.5
 4) COVER MATERIAL: PC

APPROVAL: us
 Critical dimension: ▽

PART No.:

YK502 xx 1 x x 00G

NO. OF POLES
 04: 4 POLES
 04: 4 POLES
 05: 5 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

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TITLE		YK-502 With Flange&With Cover Series (4P-30P)				
PART NO.		YK502xx1xx00G		DWG NO.		8YK0002-502
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance
		Airy min 2014.08.26	Airy min 2014.08.26			X. ±0.50
						X.X ±0.30
				SHEET: 01/01		X.XX ±0.10
				REV.: F		X° ±1°