

SIGN	DATE	DESCRIPTION	APPROVER
△	2011.04.28	The construction is changed here.	Tason
△	10/28'12	Change the dimensional tolerance	Jacky
△	10/28'12	Change the screw plating specification	Jacky
△	06/05'14	change the structure	Guoxue
△	06/05'14	Change the dimensional tolerance	Guoxue

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



N=Number of contacts
Dimension A&B&C

DIM A	$N \times 9.5 + 3.0$
DIM B	$(N-1) \times 9.5$
DIM C	$(N+2) \times 9.5 + 3.0$

Poles	Tolerance
4P	± 0.20
5P-10P	± 0.30
11P-24P	± 0.40
25P-32P	± 0.60

MATERIALS ELECTRICAL
RATED VOLTAGE & CURRENT: 300 V, 20 A
WITHSTAND VOLTAGE: AC 2000 V/Min
INSULATION RESISTANCE: 1000 M Ω 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

APPROVAL: us
Critical dimension:
PART No.:

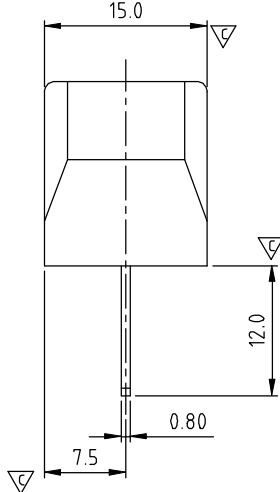
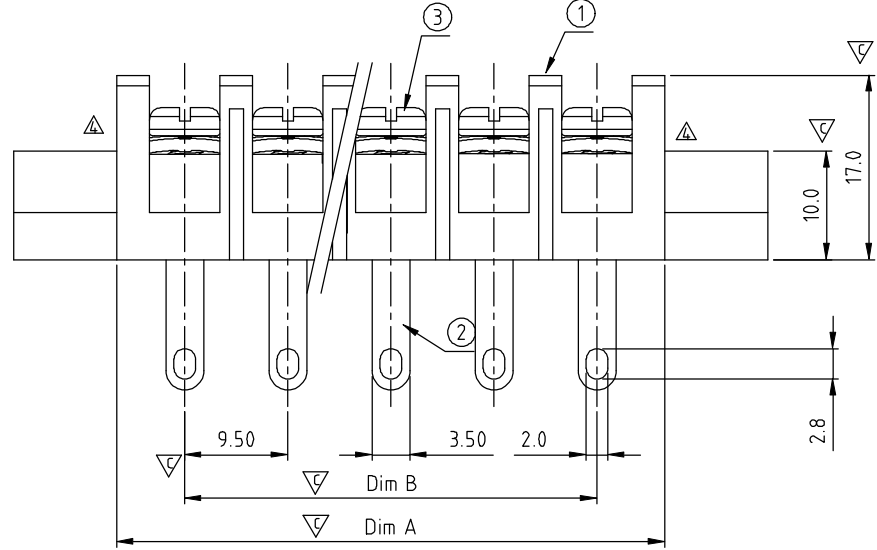
YK505 xx 3 x x 00G

RoHS compliant (lead<4%)
In copper Alloy

NO. OF POLES: 04: 4 POLES, 05: 5 POLES, 06: 6 POLES, ... 30: 30 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



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TITLE		YK-505 W/Flange&W/O Cover Series (4P-30P)					
PART NO.		YK505xx3xx00G			DWG NO.		8YK0003-505
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance
			Guoxue 2014.06.11	Guoxue 2014.06.11			X. ± 0.50 X.X ± 0.30 X.XX ± 0.10 X° $\pm 1^\circ$
						UNIT: mm	
				SHEET: 01/01		SCALE: NONE	
						REV.: F	