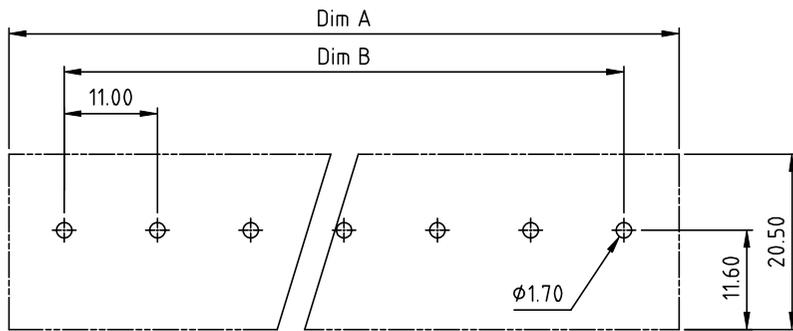
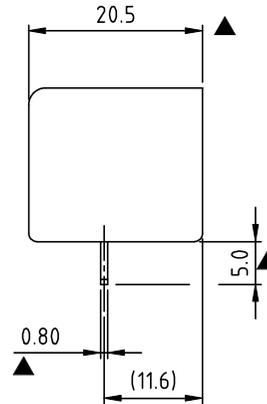
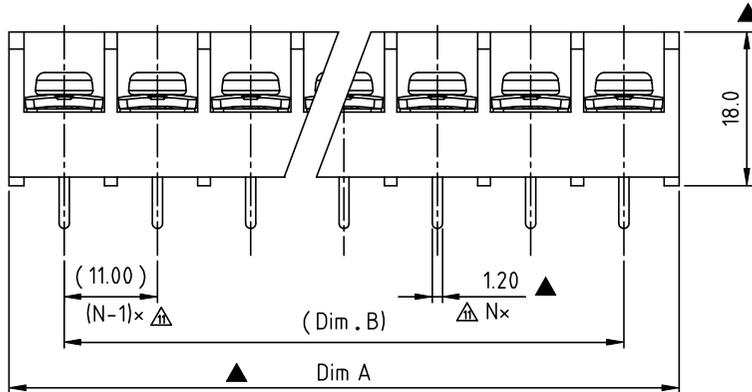
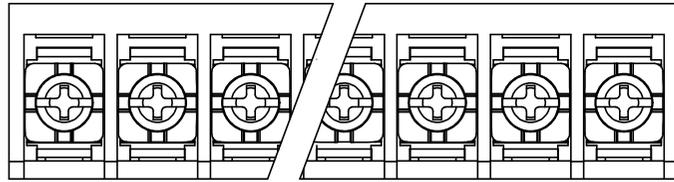


RoHS Compliant

Rev.	SIGN	DATE	DESCRIPTION	APPROVER
C	△	01/07'09	APPROVAL:cULus	Kind
	△	01/07'09	Wire range changed from 22-10AWG to 22-12AWG.	Kind
	△	01/07'09	Temperature changed from -40~105°C to -40~115°C	Kind
D	△	10/29'12	Change the screw plating specification	Jacky
	△	10/29'12	Change the electrical specification	Jacky
	△	10/29'12	Change the electrical specification	Jacky
E	△	03/18'13	Update the drawing	Jacky
F	△	08/10'18	SCREW TORQUE VALUE is change from 9.5Lb.in to 15.8Lb.in	Guoxue
	△	08/10'18	Add the RoHS Compliant , Replace the drawing frame.	Guoxue
	△	08/10'18	Add the cULus, Add the critical dimension	Guoxue
	△	08/10'18	Update the drawing	Guoxue
	△	08/10'18	Add "Wave Soldering temperature"	Guoxue
	△	08/10'18	Wire range is change from 10-22AWG str /sol to 12-22AWG str	Guoxue
G	△	10/12'20	Add the "9.5Lb-In.(10AWG str/sol) & 9.5Lb-In.(12`22AWG sol)	Guoxue
	△	10/12'20	Add the Reference dimension.	Guoxue

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



PCB Layout
BOTTOM VIEW

N=Number of poles

DIM		Dim.A TOL.				
		2P-4P	5P-8P	9P-16P	17P-23P	24P-30P
Dim A	N×11.0+2.0	±0.30	±0.40	±0.50	±0.60	±0.80
Dim B	(N-1)×11.0	±0.30	±0.40	±0.50	±0.60	±0.80

- △ MATERIALS ELECTRICAL: cULus
- △ RATED VOLTAGE & CURRENT: 300 V, 30 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: 15.8Lb-In.(12`22AWG str)
9.5Lb-In.(10 AWG str/sol)
9.5Lb-In.(12`22AWG sol)
- △ WIRE RANGE: 22`10AWG str/sol
- △ 1) MOLDED PARTS: Thermoplastic, UL 94 V-0 BLACK
- △ 2) TERMINAL: BRASS, 0.8t
- △ 3) TERMINAL SCREWS: STEEL, M4
- △ Wave Soldering temperature: 260°C±5°C/5 Sec

△△△ APPROVAL: cULus

△ Critical dimension: ▲

△ Reference dimension: (×) The dimensions of pitch are just for reference, take the actual assembly result as a judgment when inserting the terminal block into the PCB hole.

PART NO.: YK 555 xx 0 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

△

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TITLE		YK-555 W/O Flange Series				
PART NO.		YK555xx0xx00G		DWG NO.		8YK0001-555
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.	
			Guoxue 2020.10.12	Guoxue 2020.10.12	 UNIT: mm SCALE: NONE SHEET: 01/01 REV.: G	