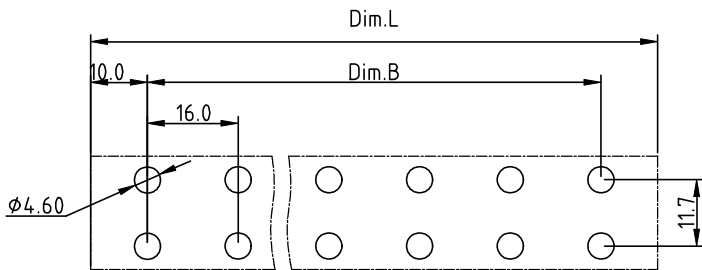
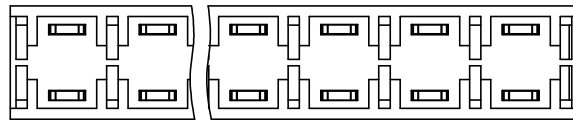
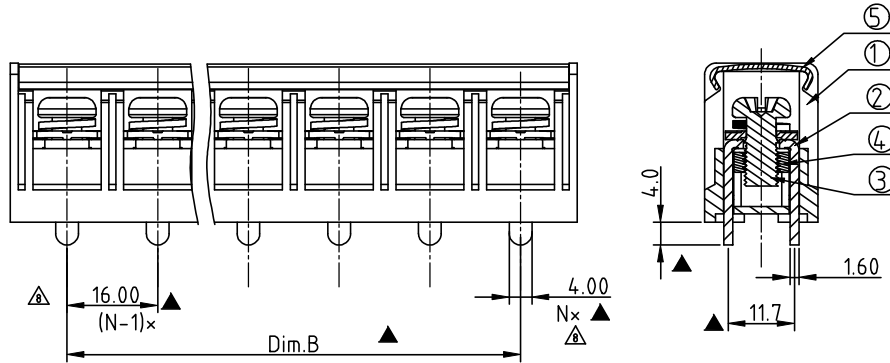
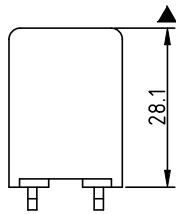
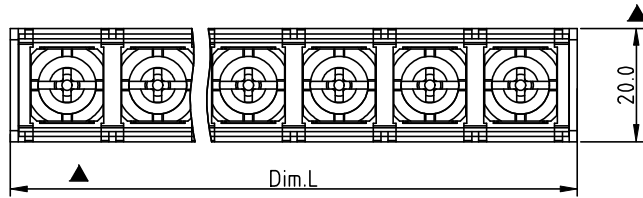


RoHS Compliant



P.C.B LAYOUT(Top View)

N= Number of poles
 Dim.B= (N-1)x16.0
 Dim.L= (N-1)x16.0+20.0

POLE	2P~6P	7P~10P
Dim.B	±0.40	±0.50
Dim.L	±0.40	±0.50

Rev.	SIGN	DATE	DESCRIPTION	APPROVER
C	△	11/10'10	Current is changed from 75A to 65A	Aaron
	△	11/10'10	Wire range is changed from 10-4 AWG to 10-6 AWG	Aaron
	△	11/10'10	Add is cULus Mark	Aaron
D	△	12/12'12	Change the screw plating specification	Jacky
	△	12/12'12	Change the dimensional tolerance	Jacky
E	△	07/17'18	Add the RoHS Compliant , Replace the drawing frame.	Guoxue
	△	07/17'18	Add the TUV,Update TUV parameters	Guoxue
	△	07/17'18	Update the drawing&Add the critical dimension	Guoxue
	△	07/17'18	Increase the number of pages &Lug termination information	Guoxue
	△	07/17'18	Add "With Lug Termination"	Guoxue
	△	07/17'18	Add wave soldering temperature: 260°C±5°C/5 Sec	Guoxue

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

- △ MATERIALS ELECTRICAL: cULus / TUV
- △ RATED VOLTAGE & CURRENT: 600 V, 65A △ 600V, 67A (Refer to EN 60947-7-1)
- WITHSTAND VOLTAGE: AC 3000 V/Min
- △ RATED IMPULSE WITHSTAND VOLTAGE(UIMP): AC4000 V/Min
- INSULATION RESISTANCE: 1000 MΩ OR MORE AT DC 500 V
- △ OPERATING TEMPERATURE RANG: -40 °C ~ +115°C/ -40 °C ~ +105°C
- △ Wave soldering temperature: 260°C±5°C/5 Sec
- SCREW TORQUE VALUE: 26 Lb-in.
- WIRE RANGE: △ 10 - 6 AWG (With Lug Termination) △
- 1) BODY: THERMOPLASTICS, UL94-V0 BLACK
- 2) TERMINAL: BRASS, 1.6t, Tin PLATED
- △ 3) TERMINAL SCREWS WITH WASHER: STEEL, M6.0
- 4) TERMINAL NUT: STEEL Ni PLATED M6.0
- 5) COVER: PC, TRANSPARENT

- △ △ APPROVAL: cULus △
- △ Critical dimension: △

YK 901 xx 2 x x 00G

- 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

NO. OF POLES

- 02: 2 POLES
- 03: 3 POLES
- 04: 4 POLES
- ...
- 10: 10 POLES

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TITLE		YK901 With cover and W/o flange SERIES				
PART NO.		YK901xx2xx00G		DWG NO.		8YK0001-901
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.	
			Guoxue 2018.07.17	Guoxue 2018.07.17		
						Tolerance
				UNIT: mm		X. ±0.50
				SCALE: NONE		X.X ±0.30
				SHEET: 01/02 △		X.XX ±0.10
				REV.: E		X° ±1°

RoHS Compliant

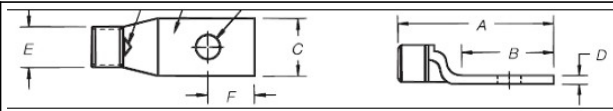
Rev.	SIGN	DATE	DESCRIPTION	APPROVER
	—			

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

△
Lug termination information(接线端子信息)

Object/Part No.	Manufacturer/trademark	Type/model	Standard	Mark(s) of conformity
Lug termination	ABB (China)co.LTD	54105 for 6AWG 54130 for 8AWG 256-30695-1352 for 10 AWG	---	Test with appliance

Lug termination information	Dimensions(in.)						
	Screw	A	B	C	D	E	F
Model							
54105	1/4	1.20	0.53	0.44	0.07	0.31	7/32
54130	1/4	1.23	0.61	0.45	0.07	0.25	1/4
256-30695-1352	1/4	1.36	0.68	0.41	0.05	0.20	1/4



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TITLE	YK901 With cover and W/o flange SERIES						
PART NO.	YK901xx2xx00G			DWG NO.	8YK0001-901		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance	
		Guoxue 2018.07.17	Guoxue 2018.07.17			UNIT: mm	X. ±0.50
				SHEET: 02/02 △		SCALE: NONE	X.X ±0.30
				REV.: E			X.XX ±0.10
							X° ±1°