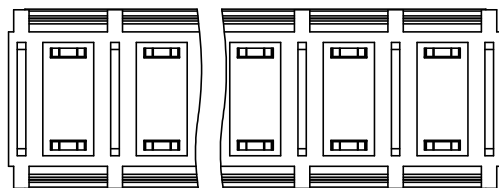
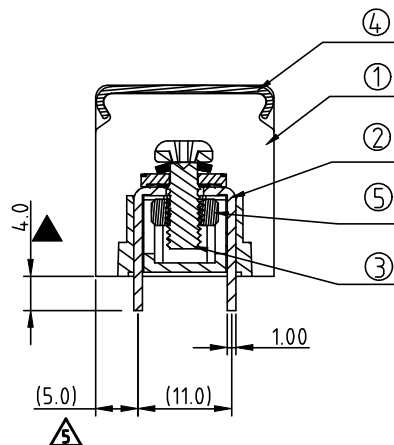
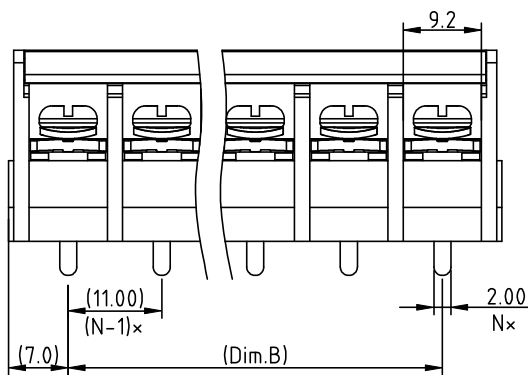
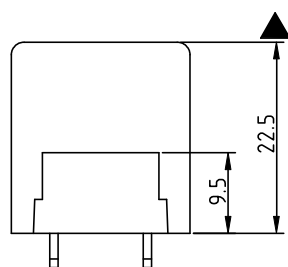
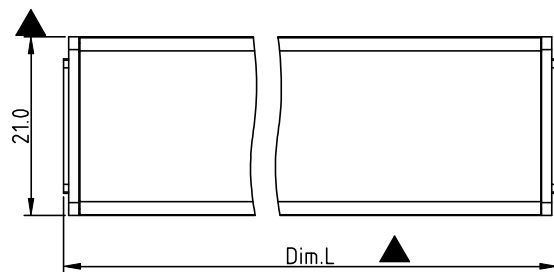


RoHS Compliant

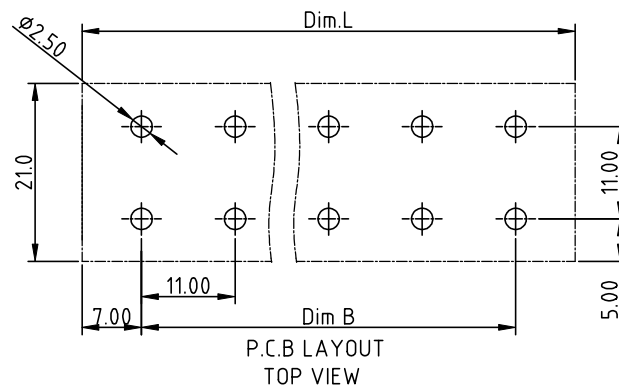


N= Number of poles

Dim.B= (N-1)x11.0

Dim.L= (N-1)x11.0+14.0

POLE	2-8P	9-16P
Dim.L	±0.40	±0.50



Rev	SIGN	DATE	DESCRIPTION	APPROVER
B	△	04/26'11	The wire range is changed from 18 - 10 AWG to 18 - 8 AWG	Tason
	△	04/26'11	Change here	Tason
	△	04/26'11	Add the Voltage&Current 600V 5A	Tason
	△	04/26'11	Voltage changed is from 2000V to 2500V	Tason
C	△	05/20'11	The dimension is changed from 5.00 to 5.0	Tason
	△	05/20'11	Add the Critical dimension	Tason
D	△	12/11'12	Change the screw plating specification	Jacky
	△	12/11'12	Change the dimensional tolerance	Jacky
E	△	08/22'18	Add number of 04 poles and modify the drawing frame	PansLee
	△	08/22'18	Add "Wave Soldering temperature".	PansLee
	△	08/22'18	Add "With Lug Termination".	PansLee
F	△	01/03'20	Add the CQC.	Guoxue
	△	01/03'20	Add the Rohs compliant & Amphenol Logo.	Guoxue
	△	01/03'20	Delete the Dim.B & Add the Reference dimension.	Guoxue

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

MATERIALS ELECTRICAL	cULus(Use GroupB&C)	cULus(Use Group D)	CQC
RATED VOLTAGE:	300 V	600 V	750V
CURRENT RATING:	40A	5A	41A
WITHSTAND VOLTAGE:	△ 2.5KV/Min	2.5KV/Min	3.0KV/Min.
INSULATION RESISTANCE:	1000 MΩ OR MORE AT DC 1000 V		
OPERATING TEMPERATURE RANG:	-40 °C ~ +115°C		
SCREW TORQUE VALUE:	16lb-In. 1.8N.m		
WIRE RANGE:	△ 18 - 8AWG	0.75-6mm ²	(With Listed ring terminal or fork terminal)
1) BODY:	THERMOPLASTICS, UL94-V0 BLACK		
2) TERMINAL:	BRASS, 1.0t, Tin PLATED		
△ 3) TERMINAL SCREWS WITH WASHER:	STEEL, M4.0		
4) COVER:	PC, TRANSPARENT		
5) TERMINAL NUT:	STEEL Ni PLATED M4.0		

Wave soldering reliability: 260°C±5°C/5 Sec

△ APPROVAL: △

△ 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.

YK 70A xx 2 x x 00G

NO. OF POLES
02: 2 POLES
03: 3 POLES
04: 4 POLES
...

16: 16 POLES

G RoHS compliant
(lead<4%)In copper Alloy

MARK
0: "G" 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



Amphenol
ANYTEK

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TITLE	YK70A With cover and W/o flange SERIES						
PART NO.	YK70Axx2xx00G			DWG NO.	8YK0002-70A		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance
		Guoxue 2020.01.03	Guoxue 2020.01.03		UNIT: mm		X. ±0.50
					SCALE: NONE		X.X ±0.30
				SHEET: 01/01	REV.: F		X.XX ±0.10
							X° ±1°