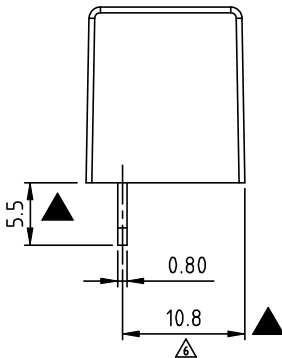
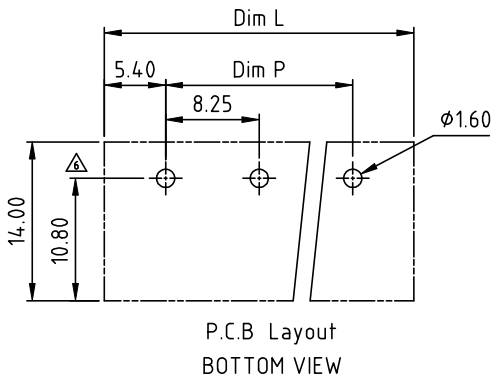
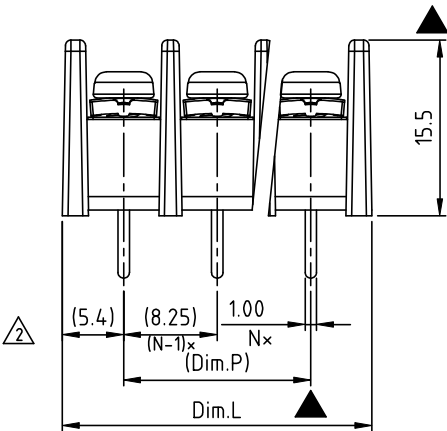
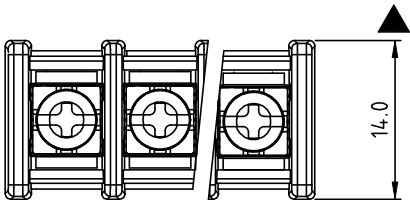


RoHS Compliant



N = Number of poles  
Dim L=Nx8.25+2.5  
Dim P=(N-1)x8.25

Pole	Dim L
2p-5p	$\pm 0.25$
6p-10p	$\pm 0.35$
11p-18p	$\pm 0.40$
19p-30p	$\pm 0.50$

Rev.	SIGN	DATE	DESCRIPTION	APPROVER
B		2/06'06	Part No. changed	Tony
C		2/22'12	The Dimension 5.4 is added	Chen Bo
D		10/12'12	Added the Tolerances	Guoxue
		10/12'12	The screw plating specification is changed	Guoxue
E		05/27'20	Add the Rohs Compliat & Amphenol Logo&Reference dimension	Guoxue
		05/27'20	The dimension is change from10.5 to10.8.	Guoxue
		05/27'20	Delete the dimension Dim.P.	Guoxue
		05/27'20	Delete the "Tin PLATED"	Guoxue
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: 8.8 Lb-In.  
WIRE RANGE: 22 - 12 AWG  
1) MOLDED PARTS: Thermoplastic, UL 94 V-0 BLACK  
2) TERMINAL: BRASS, 0.8t,   
3) TERMINAL SCREWS: STEEL, M3

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.

PART NO: YK 414 xx 0 x x 00G


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

Amphenol  
ANYTEK

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TITLE		YK-414 W/O Flange Series				
PART NO.	YK414xx0xx00G			DWG NO.	8YK0001-414	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance	
		Guoxue 2020.05.27	Guoxue 2020.05.27		UNIT: mm	X. ±0.50
					SCALE: NONE	X.X ±0.30
					SHEET: 01/01	REV.: E
						X° ±1°