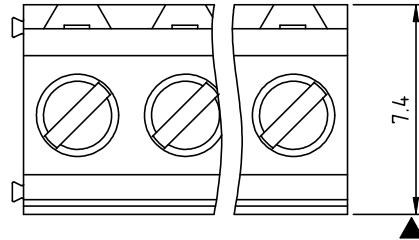


RoHS Compliant

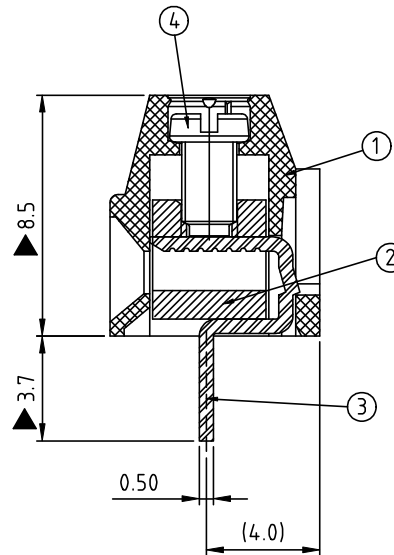
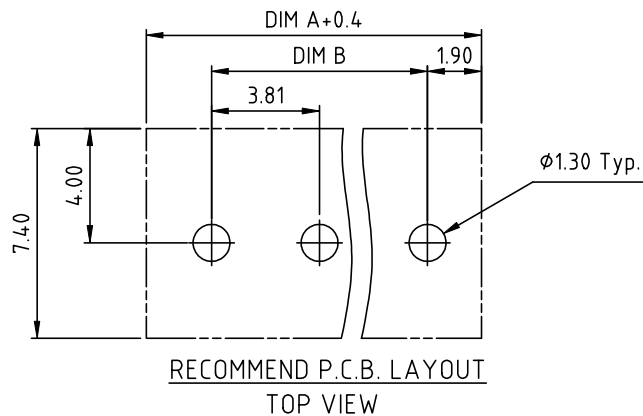
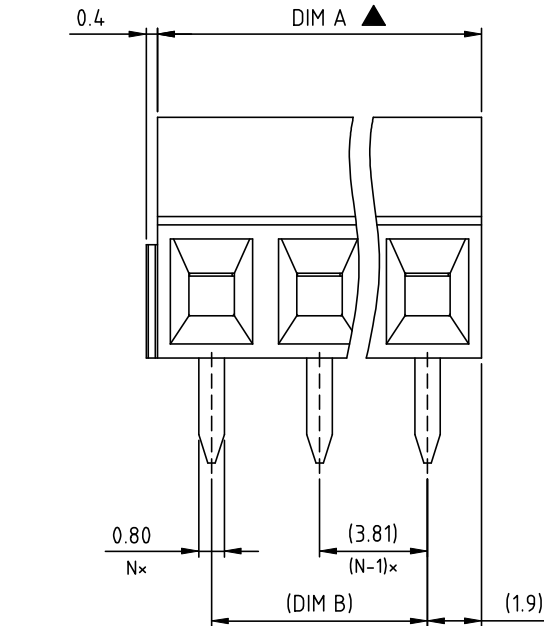


Dimension

Dim A = $N \times 3.81$
Dim B = $(N-1) \times 3.81$

N = Number of poles

Poles	Dim A
2P-5P	± 0.15
6P-12P	± 0.30
13P-24P	± 0.40



Rev	SIGN	DATE	DESCRIPTION	APPROVER
F	△	01/26/07	Soldering temperature changed from 245° to 250°	Tason
	△	01/26/07	Part NO is Changed	Tason
G	△	9/01/08	Add tolerance	Seamus
	△	9/01/08	Operating temperature changed from -30°C/+105°C to -40°C/+115°C	Seamus
	△	12/08/10	Add is " TUV "	Aaron
H	△	10/11/18	Change the withstanding voltage from 1.25KV to 1.5KV	PansLee
	△	10/11/18	Add the operating temperature "-40°C to +105°C"	PansLee
	△	10/11/18	Modify the drawing frame and add the critical dimension	PansLee
	△	10/11/18	Change the Wave soldering temperature from 250°C±10°C/5 Sec to 260°C±5°C/5 Sec	PansLee
	△	10/11/18	Add the reference dimension and note description	PansLee
	△	10/11/18	Delete the "stackable type: 1.5Kg/cm"	PansLee

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

Material:

- Item ① Terminal housing : Thermoplastic (UL 94V-0)
- Item ② Clamp : Brass, Ni plated
- Item ③ Wire guard solder pin : Brass, Tin plated
- Item ④ Terminal screw: Steel Zinc plating"-slot type

- △ Electrical cULus / TUV
- Voltage rating: 300V / 300V
- Current rating: 10A / 12A
- Wire range: 0.2~1.5mm²
- Solid wire(AWG): 16-24
- Stranded wire(AWG): 16-24
- △ ● Torque: 1.7 Lb.in / 0.2Nm
- Screw: M2
- Wire strip length: 5-6mm
- △ ● Withstanding Voltage: 1.6KV / 1.5KV
- △ △ ● Operating temperature: -40°C to +115°C / -40°C to +105°C
- △ △ ● Wave soldering temperature: 260°C±5°C/5 Sec
- Safety Approval: cULus TUV
- △ ● 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.

△ YO xx 21 x 0 xxxx G			RoHS compliant (Lead-free) In copper Alloy
No. of poles	0	Black (RAL9005)	0000 Standard @ Logo
02 2poles	5	Green(RAL6018/T)	000A Standard ANY Logo
03 3poles	6	Blue (RAL5015/A)	Any special item by customer request,
... ..	8	Grey(RAL7035/D)	please contact sales department.
24 24poles	C	Green(RAL6018/U)	

Amphenol
ANYTEK

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TITLE		YO 3.81 Series 2p-24p						
PART NO.		YOxx21x0xxxxG			DWG NO.	8Y00101		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance	
		PansLee 2018.10.25	PansLee 2018.10.25			UNIT: mm	X.	±0.50
						SCALE: NONE	X.X	±0.30
							X.XX	±0.10
				SHEET: 01/01	REV: H		X°	±1°