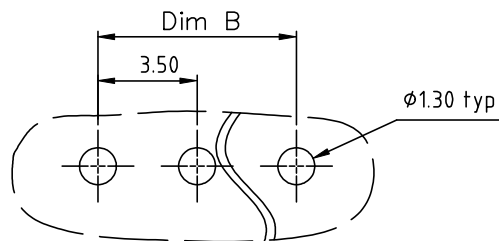
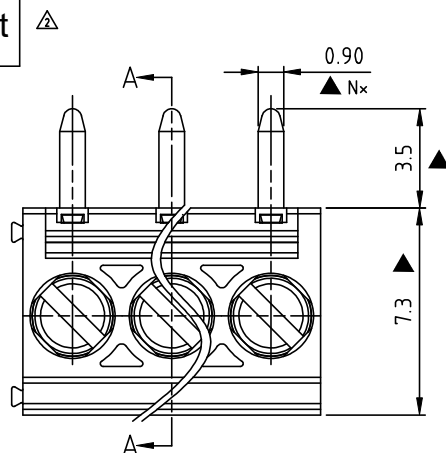
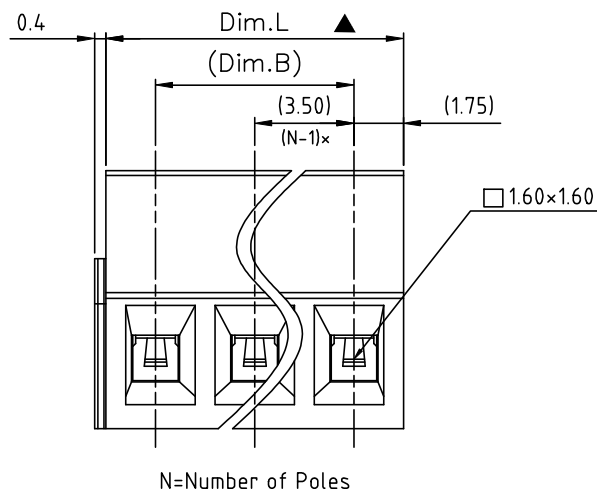


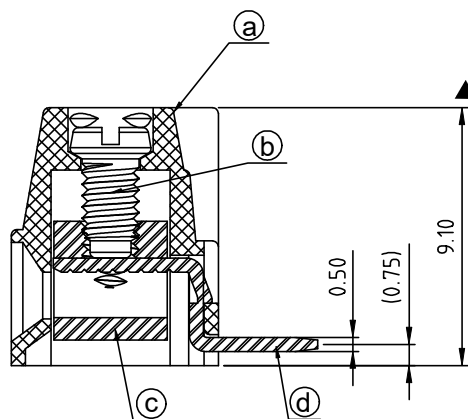
RoHS Compliant



P.C.B. LAYOUT



N=Number of Poles



SECTION A-A

Poles	02	03	04	05	06	07	08	09	10	11	12	13
Dim L	7.00	10.50	14.00	17.50	21.00	24.50	28.00	31.50	35.00	38.50	42.00	45.50
Dim B	3.50	7.00	10.50	14.00	17.50	21.00	24.50	28.00	31.50	35.00	38.50	42.00
Poles	14	15	16	17	18	19	20	21	22	23	24	
Dim L	49.00	52.50	56.00	59.50	63.00	66.50	70.00	73.50	77.00	80.50	84.00	
Dim B	45.50	49.00	52.50	56.00	59.50	63.00	66.50	70.00	73.50	77.00	80.50	

Poles	Dim.L Tolerance
2p-5p	±0.10
6p-10p	±0.15
11p-15p	±0.20
16p-20p	±0.25
21p-24p	±0.30

Rev.	SIGN	DATE	DESCRIPTION	APPROVER
B	—	2007.04.10	The first release	Aaron
C	△	2019.04.25	Add the Critical dimension:&Reference dimension	Guoxue
	△	2019.04.25	Add the RoHS and Amphenol Logo.	Guoxue
	△	2019.04.25	Add the cULus MARK	Guoxue
	△	2019.04.25	Add the "Wave Soldering temperature: 260°C±5°C/5 Sec"	Guoxue
	△	2019.04.25	Add the "color code"	Guoxue
	△	2019.04.25	Update the "RoHS compliant"	Guoxue
	△	2019.04.25	Add the "Dim.L Tolerance"	Guoxue

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

Material

- Item① Terminal housing : Thermoplastic (UL94V-0)
- Item② Terminal screw : Steel Zinc plating "-" slot type
- Item③ Clamp : Brass, Ni plated
- Item④ Wire guard solder pin : Brass, Tin plated

△ Electrical cULus

- Voltage rating: 300VAC
- Current rating: 10A
- Wire range:
- Solid wire(AWG): 16-24
- Stranded wire(AWG): 16-24
- Torque(Lb-In): 1.7
- Screw: M2
- Wire strip length: 5-6mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C

△●Wave Soldering temperature: 260°C±5°C/5 Sec

△●Safety Approval: cULus

△●Critical dimension: ▲

△●Reference dimension: (x)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.

ER xx 01 x 1 xxxx G

02 2 Poles	0 Black	0000 Standard @ Logo	△
03 3 Poles	5 Green(RAL 6018/T)	000A Standard ANY Logo	△
...	6 Blue	Any special item by	
...	8 Grey (RAL 7035/D)	customer request,	
24 24 Poles	C Green(RAL 6018/U)	please contact sales	
		department.	

Amphenol
ANYTEK

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TITLE		ER 3.5 Series 90D				
PART NO.		ERxx01x1xxxxG		DWG NO.	8ER0001	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance	
		Guxoue 2019.04.25	Guxoue 2019.04.25		UNIT: mm	X. ±0.50
					SCALE: NONE	X.X ±0.30
						X.XX ±0.10
				SHEET: 01/01	REV: C	X° ±1°