

RoHS Compliant

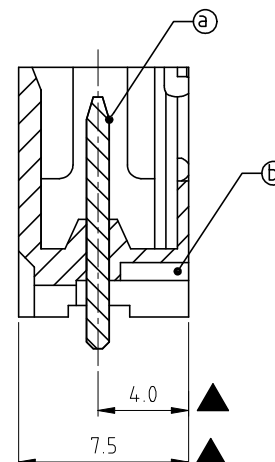
Rev.	SIGN	DATE	DESCRIPTION	APPROVER
B	—	2019.10.16	The first release	Guoxue
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!				

Material

- Item③Male contact pin: Copper, Tin plated.
- Item⑥Terminal (housing): High temp. polyamide (UL94V-0)

Electrical cULus

- Voltage rating: 300V
- Current rating: 10A
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +130°C
- Reflow Soldering temperature: 260°C/10 Sec Max.
- Safety Approval: 
- Critical dimension: 



SECTION P-P

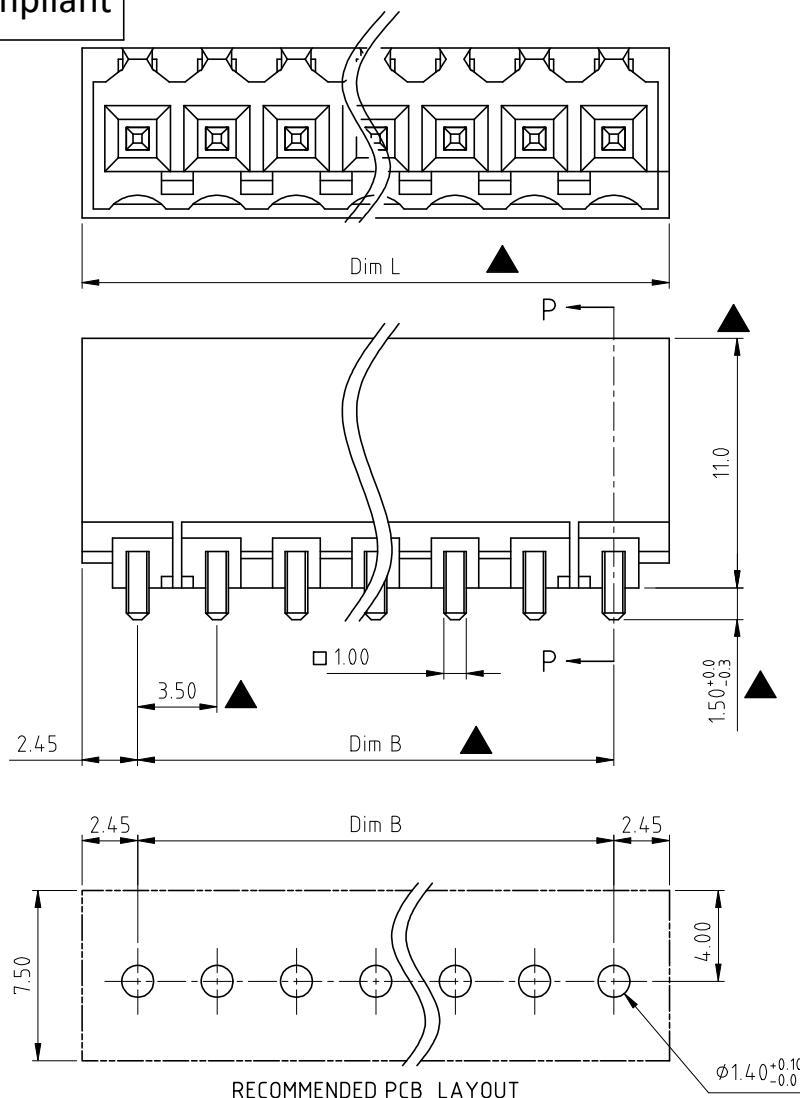
EL xx 12 x A xxxx G

02 2 POLES
03 3 POLES
...
24 24 POLES

Color
0 Black (RAL9005)

RoHS compliant
(lead<4%)
In copper Alloy

000 0 @ Logo
000 A ANY Logo
Any special item by
customer request,
please contact sales
department.



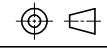
RECOMMENDED PCB LAYOUT

Poles	2p	3p	4p	5p	6p	7p	8p	9p	10p	11p	12p	13p
Dim L	8.40	11.9	15.4	18.9	22.4	25.9	29.4	32.9	36.4	39.9	43.4	46.9
Dim B	3.50	7.00	10.5	14.0	17.5	21.0	24.5	28.0	31.5	35.0	38.5	42.0
TOL	±0.15					±0.20					±0.25	
Poles	14p	15p	16p	17p	18p	19p	20p	21p	22p	23p	24p	
Dim L	50.4	53.9	57.4	60.9	64.4	67.9	71.4	74.9	78.4	81.9	85.4	
Dim B	45.5	49.0	52.5	56.0	59.5	63.0	66.5	70.0	73.5	77.0	80.5	
TOL	±0.25					±0.30						

Amphenol
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TITLE		EL 3.5mm Vertical SMT TYPE Series								
PART NO.		ELxx12xAxxxx G			DWG NO.	8EL0009				
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.				Tolerance	
			Guoxue 2019.10.16	Guoxue 2019.10.16			UNIT: mm		X. ±0.50	
							SCALE: NONE		X.X ±0.30	
					SHEET: 01/01		REV.: B		X.XX ±0.10	
									X° ±1°	