

RoHS Compliant

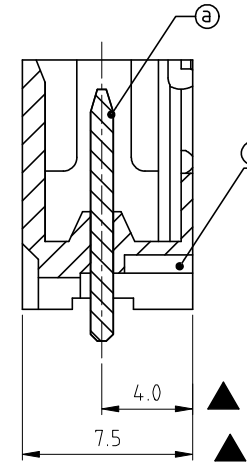
Rev.	SIGN	DATE	DESCRIPTION	APPROVER
B	—	2019.10.16	The first release	Guoxue
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!				

Material

- Item①Male contact pin: Copper, Tin plated.
- Item②Terminal (housing): High temp. polyamide (UL94V-0)
- Item③with flange nut: Brass ,Ni plated. M2.0

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: 



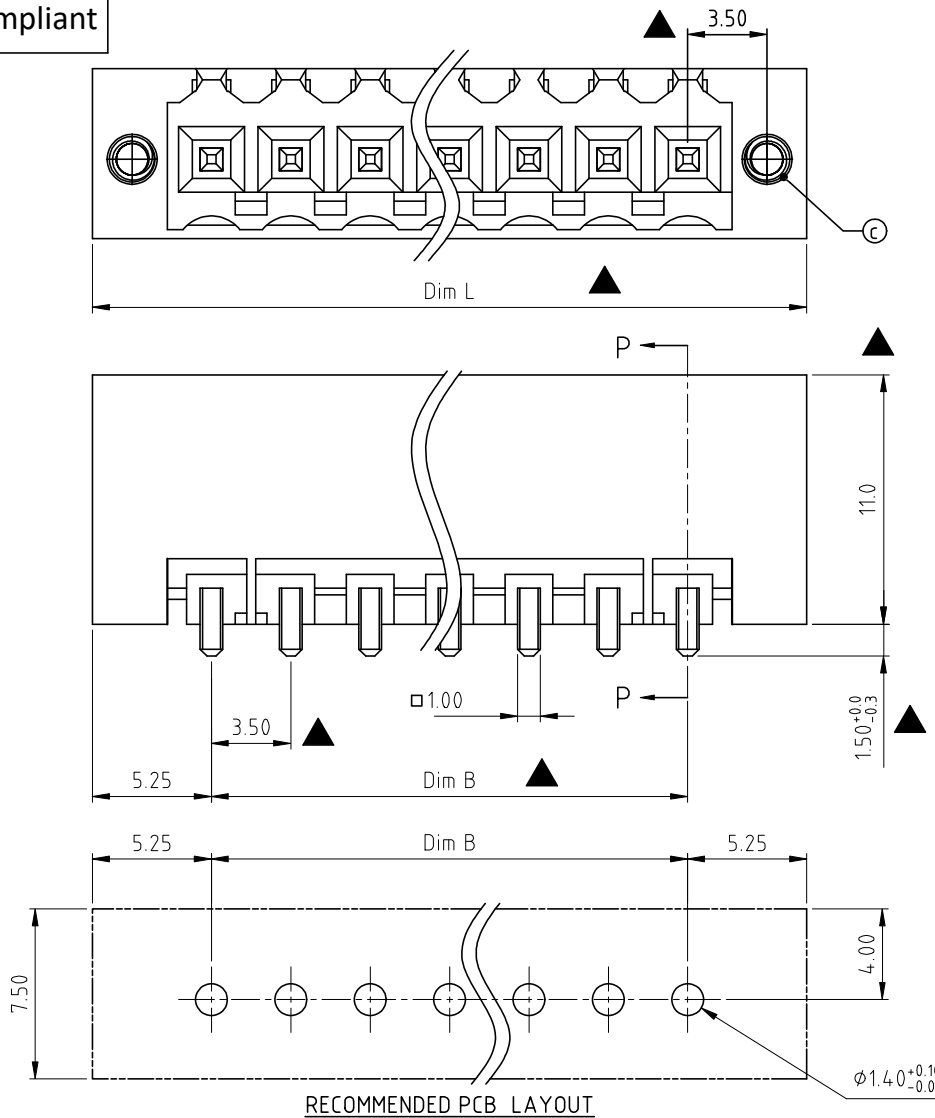
SECTION P-P

EL xx 15 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	14.0	17.5	21.0	24.5	28.0	31.5	35.0	38.5	42.0	45.5	49.0	52.5
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	56.0	59.5	63.0	66.5	70.0	73.5	77.0	80.5	84.0	87.5	91.0	
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 with flange SMT TYPE Series										
PART NO.	ELxx15xAxxxx G						DWG NO.	8EL0010			
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		X.XX ±0.10				
					REV.: B		X° ±1°				