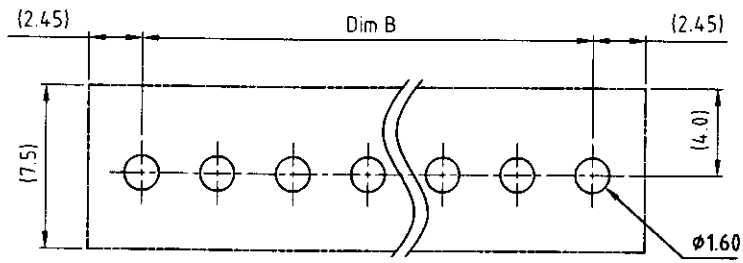
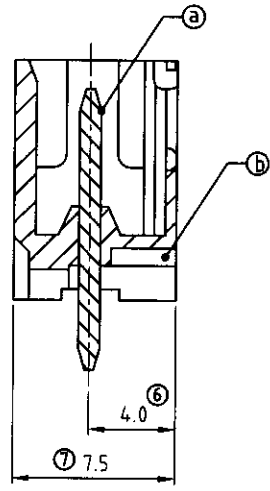
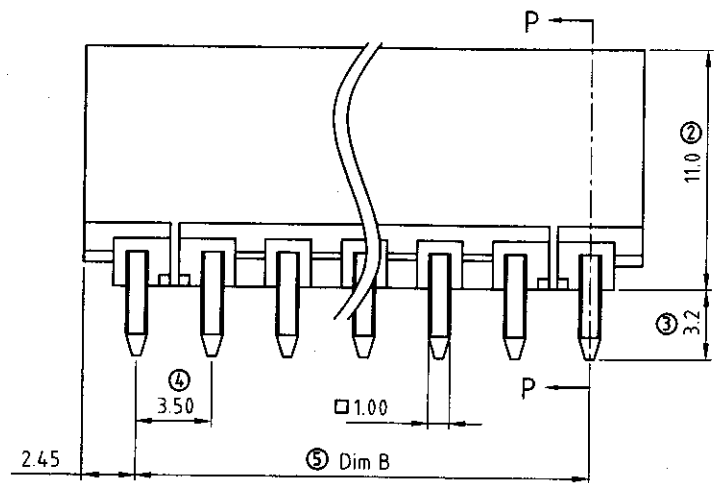
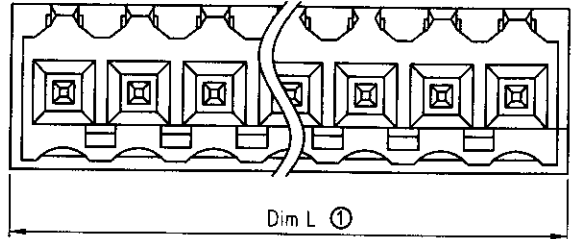


SIGN	DATE	DESCRIPTION	APPROVER
△	2010.10.23	Add UL standard	Jacke
△	2010.10.23	The material is changed from Brass to copper	Jacke

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



RECOMMENDED PCB LAYOUT

**Material**

- △ ● Item ③ Male contact pin: Copper, Tin plated.
- Item ④ Terminal (housing): PA66 30%GF(UL94V-0)

**Electrical cULus / IEC**

- Voltage rating: 300V/160V
- Current rating: 10A/13A
- Withstanding Voltage: 1.6KV/2.5KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec
- △ ● Safety Approval:

**EL xx 12 x 2 xxxx G**

- 02 2 POLES
  - 03 3 POLES
  - ... ..
  - 24 24 POLES
- Color
- 0 Black (RAL9005)
  - 2 Red (RAL3001/D)
  - 3 Orange (RAL2011/P)
  - 4 Yellow (RAL1018/A)
  - 5 Green (RAL6018/T)
  - 6 Blue (RAL5015/A)
  - 8 Grey (RAL7035/D)
- Pb < 40,000ppm (RoHS)
- 000 0 @ Logo
- 000 A ANY Logo
- Any special item by customer request, please contact sales department.



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							

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TITLE		EL 3.5mm Vertical Close Dip TYPE Series				
PART NO.	ELxx12x2xxxx G			DWG NO.	8EL0101	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		
		Jacke 2010.10.23	Jacke 2010.10.23			
				SHEET: 01/01	REV: C	Tolerance
					UNIT: mm	X. ±0.50
					SCALE: NONE	X.X ±0.30
						X.XX ±0.10
						X° ±1°