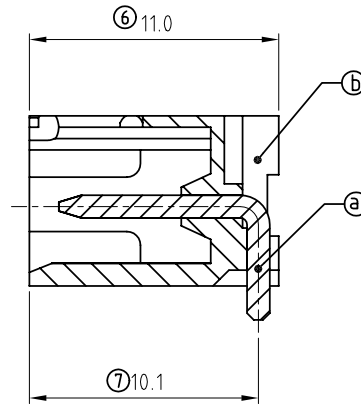
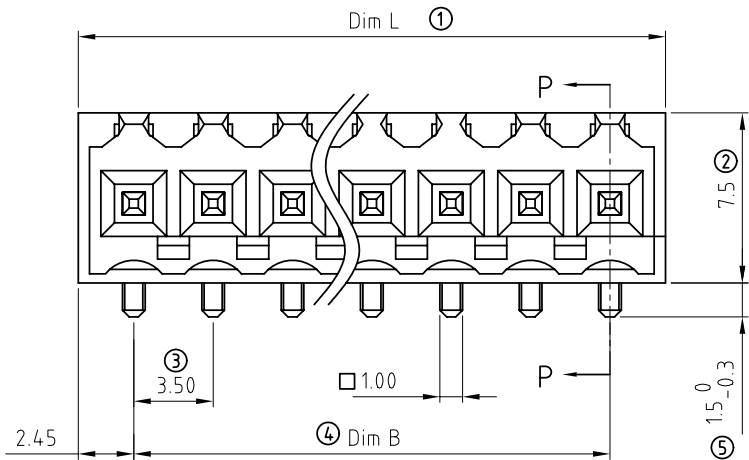


SIGN	DATE	DESCRIPTION	APPROVER
△	2010.10.23	Add UL standard	Jacke
△	2010.10.23	The material is changed from Brass to copper	Jacke
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			



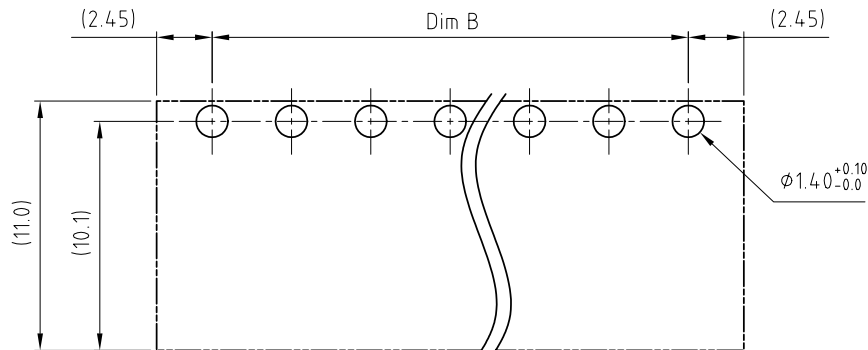
SECTION P-P

Material

- Item (a) Male contact pin: Copper, Tin plated.
- Item (b) Terminal (housing): PA6T 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 +130°C
- Soldering temperature: 280°C/10 Sec
- Safety Approval: 



RECOMMENDED PCB LAYOUT

EL xx 12 x 1 xxxx G

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

Pb < 40,000ppm (RoHS)

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

Color
0 Black (RAL9005)

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 Right angle SMT TYPE Series									
PART NO.		ELxx12x1xxxx G				DWG NO.		8EL0003			
APPROVED		CHECKED	DESIGNED	DRAWN		CUST NO.		Tolerance			
			Jacke 2010.10.25	Jacke 2010.10.25				UNIT: mm		X. ±0.50	
								SCALE: NONE		X.X ±0.30	
						SHEET: 01/01		REV.: C		X.XX ±0.10	
										X° ±1°	

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>EL0212010000G</u>	<u>EL0912010000G</u>	<u>EL1312010000G</u>	<u>EL1612010000G</u>	<u>EL0712010000G</u>	<u>EL0612010000G</u>
<u>EL2412010000G</u>	<u>EL1412010000G</u>	<u>EL2212010000G</u>	<u>EL1012010000G</u>	<u>EL1212010000G</u>	<u>EL1512010000G</u>
<u>EL0812010000G</u>	<u>EL0312010000G</u>	<u>EL0512010000G</u>	<u>EL2312010000G</u>	<u>EL1812010000G</u>	<u>EL2112010000G</u>
<u>EL1912010000G</u>	<u>EL1112010000G</u>	<u>EL0412010000G</u>	<u>EL1712010000G</u>	<u>EL2012010000G</u>	