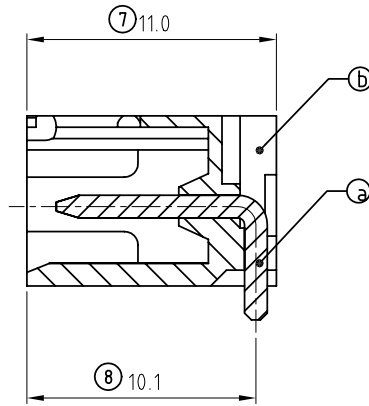
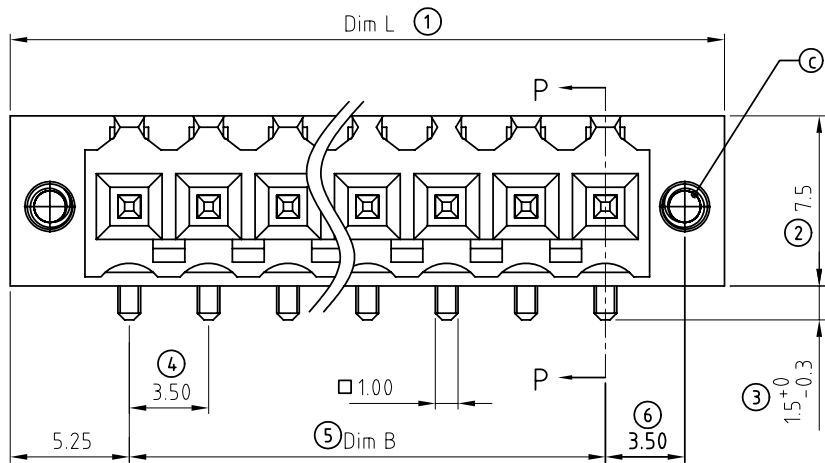


SIGN	DATE	DESCRIPTION	APPROVER
△	2010.10.23	Add UL standard	Jacke
△	2010.10.23	The material is changed from Brass to copper	Jacke
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			



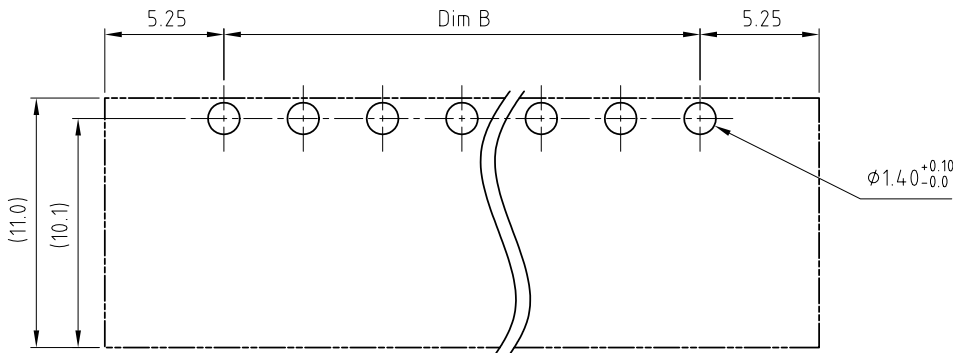
SECTION P-P

Material

- Item ① Male contact pin: Copper, Tin plated.
- Item ② Terminal (housing): PA6T 30%GF(UL94V-0)
- Item ③ with flange nut: Brass ,Ni plated. M2.0

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: cULus



RECOMMENDED PCB LAYOUT

EL xx 15 x 1 xxxxx 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	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						

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TITLE		EL 3.5mm Right angle SMT TYPE Series					
PART NO.		ELxx15x1xxxx G		DWG NO.		8EL0004	
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance
			Jacke 2010.10.25	Jacke 2010.10.25			X. ±0.50
					UNIT: mm		X.X ±0.30
					SCALE: NONE		X.XX ±0.10
					SHEET: 01/01		X° ±1°
					REV.: C		

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>EL0615010000G</u>	<u>EL0215010000G</u>	<u>EL0915010000G</u>	<u>EL1515010000G</u>	<u>EL2315010000G</u>	<u>EL0515010000G</u>
<u>EL1215010000G</u>	<u>EL2015010000G</u>	<u>EL2115010000G</u>	<u>EL2415010000G</u>	<u>EL1915010000G</u>	<u>EL2215010000G</u>
<u>EL1715010000G</u>	<u>EL1015010000G</u>	<u>EL1415010000G</u>	<u>EL1815010000G</u>	<u>EL0415010000G</u>	<u>EL0715010000G</u>
<u>EL1615010000G</u>	<u>EL0315010000G</u>	<u>EL0815010000G</u>	<u>EL1315010000G</u>	<u>EL1115010000G</u>	