

SIGN	DATE	DESCRIPTION	APPROVER
△	4/26'10	Electrical and Structure changed	Runner
△	12/25'10	How to order is changed	Runner
△	06/29'13	Add "TUV" Safety Approval Logo///update the drawing	Da cheng
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

Material:

- Item ① Insulator(lever): Thermoplastic (UL94V-0)
- Item ② Insulator(housing): Thermoplastic (UL94V-0)
- Item ③ Shortcontact pin: PhBz.Tin plated.
- Item ④ Side Cover : Thermoplastic (UL94V-0)

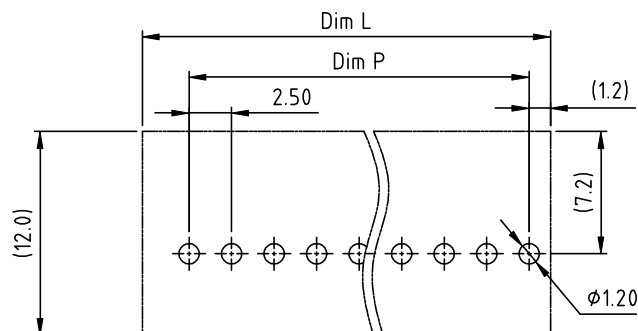
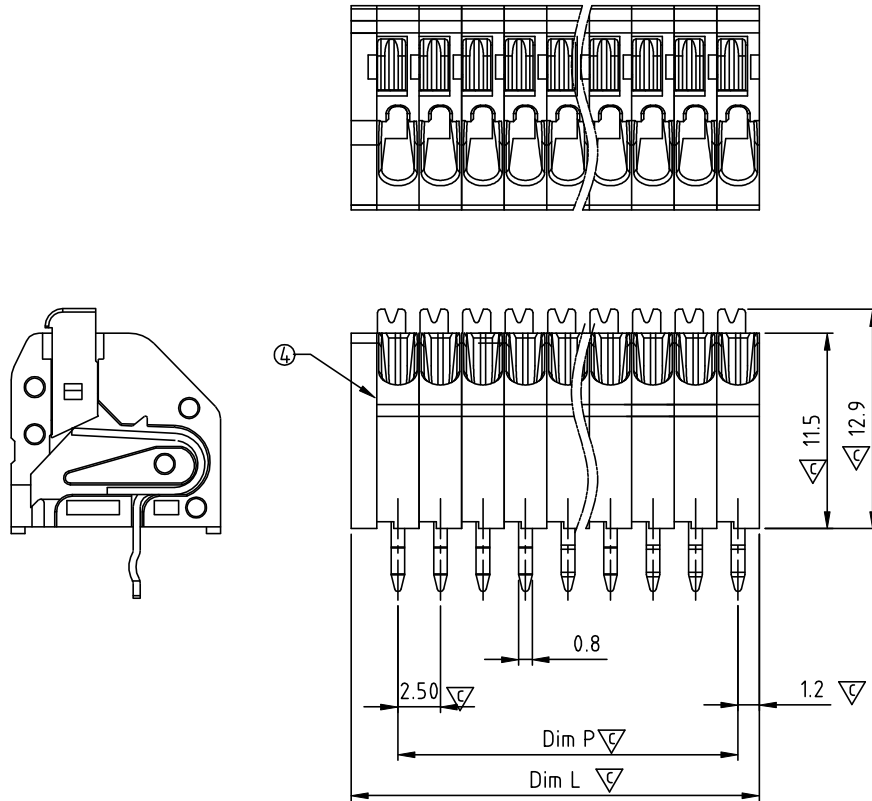
△ Electrical:	cULus	CQC	TUV	△
● Voltage rating:	150V	150V	150V	
● Current rating:	2A	2A	2A	
● Wire range:			0.2~0.5mm ²	
● Solid wire(AWG):	20-26	20		
● Stranded wire(AWG):	20-26	20		
● Wire strip length:	8.5-10.0mm			
● Withstanding Voltage:	1.3KV	2KV	2.5KV	
● Operating temperature:	-40°C to +115°C			
● The soldering temperature:	260°C±5°C/5 Sec.			
● Safety Approval:				
● Critical dimension:	▽			

HC xx B 0 x 2 xxxx G		△ RoHs compliant (lead<4%) In copper Alloy
No. OF POLES	△ Color	0000: "@" Logo (Standard)
02: 2 POLES	0 Black (RAL9005)	000A: "ANYTEK" Mark
⋮	2 Red (RAL3001/D)	Any special item by
⋮	3 Orange(RAL2011/P)	customer request.
24: 24 POLES	4 Yellow(RAL1018/A)	please contact sales
	5 Green(RAL6018/T)	department.
	6 Blue (RAL5015/A)	
	8 Grey(RAL7004/P)	
	9 White(RAL1102)	
	C Multiple colors	

△ N = Number of poles
Dim L=(N×2.5)+1.5
Dim P=(N-1)×2.5

	Dim L	Dim P
2-6p	±0.20	
7-12p	±0.30	
13-18p	±0.40	
19-24p	±0.50	

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TITLE	HC 2.5mm Series					
PART NO.	HCxxB0x2xxxxG			DWG NO.	8HC0309	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		
		Da cheng 2013.06.28	Da cheng 2013.06.28		Tolerance	
					X. ±0.50	
					X.X ±0.30	
					X.XX ±0.10	
				SHEET: 01/01	REV.: E	
					X° ±1°	



△ P.C.B Layout
Top view