

SIGN	DATE	DESCRIPTION	APPROVER
△	01/26'07	The Soldering temperature from 245° to 250°	Aaron
△	01/26'07	Add "VDE" stipulation	Aaron
△	9/16'08	Add "CQC" Safety Approval Logo	Tony
△	9/16'08	Wire strip length changed from 6-7mm to 9-10mm	Tony
△	9/16'08	Operating temperature changed (-40°C to +115°C)	Tony
△	2/9'09	Add "TUV" Safety Approval	Tony
△	4/27'10	Electrical and Structure changed	Runner
△	6/02'10	Structure changed	Chen Bo
△	12/25'10	How to order is changed	Runner
△	5/21'11	Add explanation of the material	Runner
△	6/14'12	Plastic core material reduced	Guoxue
△	12/28'13	Update the drawing	Dacheng

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

Material:

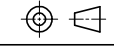
- Item ③ Insulator(lever): PA66 (UL94V-0)
- Item ④ Insulator(housing): PA66 (UL94V-0)
- Item ⑤ Side contact pin:PhBz.Bright Tin plated.
- Item ⑥ Center contact pin:PhBz.Bright Tin plated
- Item ⑦ Side Cover : PA66 (UL94V-0)

△ △	Electrical:	cULus	VDE	CQC	TUV
●	Voltage rating:	300V	130V	300V	500V
●	Current rating:	6A	6A	6A	8A
●	Wire range:	0.5-0.75 mm²		0.5-1.5 mm²	
●	Solid wire(AWG):	16-22	20		
●	Stranded wire(AWG):	16-22	20		
△	● Wire strip length:	8.5-10.0mm			
●	Withstanding Voltage:	1.6KV	1.25KV	2.5 KV	4KV
△	● Operating temperature:	-40°C to +115°C			
△ △	● Soldering temperature:	260°C ±5°C/5 Sec			
△ △	● Safety Approval:	cULus	VDE	CQC	TUV
●	Critical dimension:	▽			

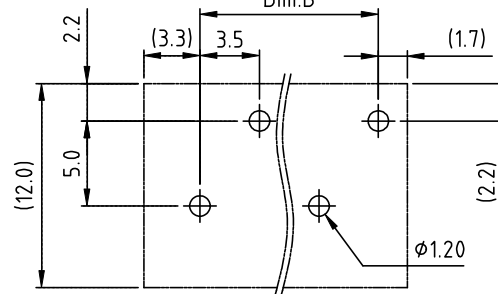
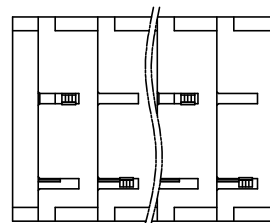
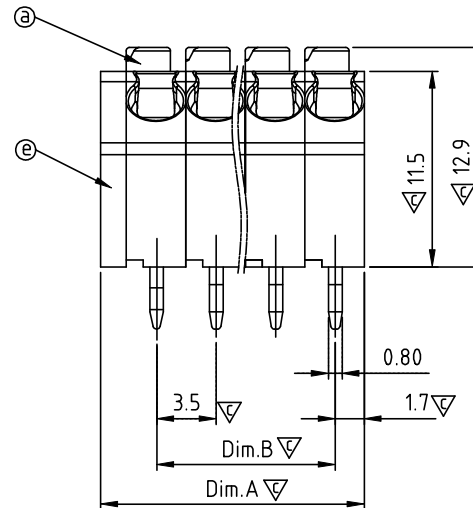
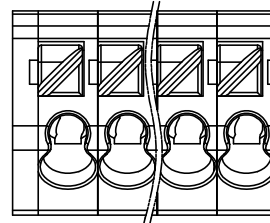
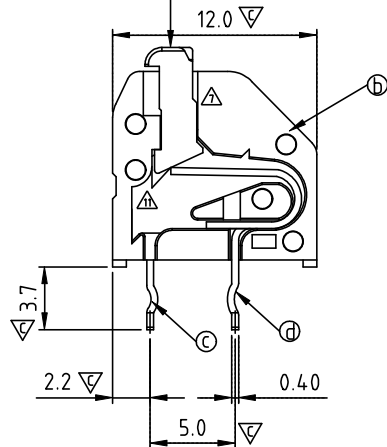
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TITLE	HC 3.5 mm Series (Double row center contact link together with end cover) ㊄P				
PART NO.	HCxx00x0xxxx G			DWG NO.	8HC0002
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Dacheng 2013.12.28	Dacheng 2013.12.28		Tolerance
					X. ±0.50
					X.X ±0.30
					X.XX ±0.10
					X° ±1°
				SHEET: 01/01	REV.: M

The color of lever is consistent with body's



△ P.C.B LAYOUT
Top view

- HC xx 00 x 0 xxxx G
- △ NO of poles
 - 02 2 poles
 - 04 4 poles
 -
 - 24 24 poles
 - △ Body 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(RAL7004/P)
 - 9 White(RAL1102)
 - C Multiple colors
 - 0000:"@ "Logo (Standard)
 - 000A:"ANYTEK"Logo
 - Any special item by customer request, please contact sales department.
 - RoHS compliant (lead<4%)
 - In copper Alloy

- △ N=Number of poles
- Dim A=N×3.5+1.5
- Dim B=(N-1)×3.5

Poles	3P~5P	7P~11P	13P~17P	19P~23P
Dim A	±0.10	±0.15	±0.20	±0.30
Dim B	±0.10	±0.15	±0.20	±0.30