



SIGN	DATE	DESCRIPTION	APPROVER
△	1/27'07	The soldering temperature changed from 245°C to 250°C	Tony
△	8/8'07	Voltage rating changed from 150V to 300V	Tony
△	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
△	4/24'10	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 Side contact pin: PhBz.Tin plated.
- Item ④ Center contact pin: PhBz.Tin plated.
- Item ⑤ Side Cover : Thermoplastic ( UL94V-0 )

Electrical:	cULus	CQC	TUV
● Voltage rating:	300V	300V	150V
● Current rating:	2A	2A	2A
● Wire range:			0.2~0.5mm <sup>2</sup>
● Solid wire(AWG):	20-26	20	
● Stranded wire(AWG):	20-26	20	
● Wire strip length:	8.5-10.0mm		
● Withstanding Voltage:	1.6KV	2.5KV	2.5KV
● Operating temperature:	-40°C to +115°C		
● The soldering temperature:	260°C±5°C/5 Sec.		
● Safety Approval:			
● Critical dimension:			

△ N = Number of poles

Dim L=(Nx2.5)+1.5

Dim P=(N-1)x2.5

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

HC xx B 0 x 0 xxxx G △△ RoHs compliant (lead<4%) in copper Alloy

No. OF POLES  
02: 2 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(RAL7004/P)  
9 White(RAL1102)  
C Multiple colors

0000: "@" Logo (Standard)  
000A: "ANYTEK" Mark  
Any special item by customer request.  
please contact sales department.

## ANYTEK

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TITLE				HC 2.5mm Series (Double row center contact link together with end cover)			
PART NO.		HCxxB0x0xxxxG		DWG NO.		8HC0302	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance		
		Da cheng 2013.06.28	Da cheng 2013.06.28		X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°		
SHEET: 01/01				UNIT: mm SCALE: NONE REV.: I			

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## Amphenol:

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[HC08B0800000G](#) [HC09B0800000G](#) [HC10B0800000G](#) [HC11B0800000G](#) [HC12B0800000G](#) [HC13B0800000G](#)  
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