



**NOTES**

1. MATERIAL:
  - 1.1. HOUSING: LCP ,COLOR IS BLACK ,HIGH TEMPERATURE PLASTIC;
  - 1.2. CONTACT: BRASS(H65 T=0.20&0.25mm);
  - 1.3. SHELL: COLD ROLLED IRON (SPCC T=0.30mm);
2. ELECTRICAL:
  - 4.1. VOLTAGE RATING: 30V DC ;
  - 4.2. CURRENT RATING: 1.5A ;
  - 4.3. CONTACT RESISTANCE: 30MILLIOHMS MAX.;
  - 4.4. WITHSTAND VOLTAGE: 100V AC RMS 50(60)Hz,1MIN.;
  - 4.5. INSULATION RESISTANCE: 100MEG OHMS MIN @500V DC;
5. MECHANICAL:
  - 5.1. MATING FORCE: 35N MAX.;
  - 5.2. UNMATING FORCE: 5~35N ;
  - 5.3. OPERATING LIFE: 1500 CYCLES MIN.;
6. PLATING:
  - 6.1. TERMINAL:
    - NI PLATING OVER ALL,
    - Tin PLATING ON SOLDER AREA,
    - Au G/Fu" ON CONTACT AREA;
  - 6.2.SHELL: NI PLATING OVER ALL;
7. ENVIRONMENTAL:
  - 7.1. STORAGE TEMPERATURE RANGE: -40°C~+85°C;
  - 7.2. OPERATION TEMPERATURE RANGE: -25°C~+70°C;

**USB PIN ASSIGNMENTS**

PIN NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND-DRAIN
8	StdA_SSTX-
9	StdA_SSTX+
SHELL	GND

P/N	S(外壳)	COLOER	额定电流
HC-A-003-9P-DIP13.7R-1.5A-C-B-29	铜壳	黑色	1.5A

**Ordering Information**

HC-A- \* - \*P - \* \* - \*A - \* \* - \* - 29

Model	Pin	Type	Mount	R-Reel	Current Rated	BF-Bend Feet	Shell	Colour
002=2.0	4P	TN=Top	Mount (R,L)	(R)	1A	(R)	C=Copper	B=Black
003=3.0	9P	DS=DIP+SM	(R,R,L,R)	(R)	1.5A	(R)	F=Iron	W=White
		M=Med	Mount (R,R)	(R)	1.5A	(R)		
		CH=Center	Height (R,R)		2A			
		VS=Vertical	SM (R,R,L,R)					
		DIP=DP	(R,R)					
		CP=Cip	(R,R)					
		FL=Flag	(R,R)					
		FLS=Flag	SM (R,R,R)					

			GENERAL TOLERANCE	制图 DRAWING	深圳市华灿天禄电子有限公司 ShenzhenhuacantianluELECTRONICS CO.,LTD			
			DIM TOL	审核 CHECK	产品名称 TITLE	TYPE AF 3.0 9P 直插 L13.7mm 卷边直脚 带弹 黑胶 镀金3u	版本 REV.	A
			X.X ±0.30	批准 APPROVAL	产品料号 PART NO.	HC-A-003-9P-DIP13.7R-1.5A-C-B-29	单位 UNITS	mm
			X.XX ±0.20	比例 SCALE	材料 MATERIAL		页次 SHEET	1/1
			X.XXX ±0.10	投影 Projection				
1	初版发行		Angle ±3.0°					
序号 No.	变更内容 MODIFY CONTENT	日期 MODIFY DATE						

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