

RECOMMEND P.C.B. LAYOUT TOP VIEW
(COMPONENT SIZES TOLERANCE ±0.05)

NOTES:

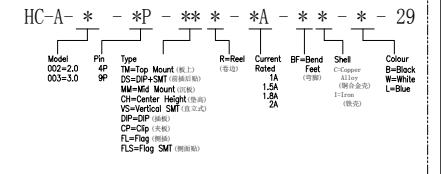
1. MATERIAL:
 - 1.1. HOUSING: LCP, COLOR IS BLUE, HIGH TEMPERATURE PLASTIC;
 - 1.2. CONTACT: BRASS (H65 T=0.20&0.25mm);
 - 1.3. SHELL: COLD ROLLED IRON (SPCC T=0.30mm);
2. ELECTRICAL:
 - 4.1. VOLTAGE RATING: 30V DC ;
 - 4.2. CURRENT RATING: 1.5A ;
 - 4.3. CONTACT RESISTANCE: 30MILLIOHMS MAX;
 - 4.4. WITHSTAND VOLTAGE: 100V AC RMS 50(60)Hz, 1MIN;
 - 4.5. INSULATION RESISTANCE: 100MEGOHMS 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 1U" 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;
8. SALT SPRAY TEST: 24H (EXCLUDING RIVETED BENDS)

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-DIP10.0-1.5A-I-L-29	铁壳	蓝色	1.5A

Ordering Information



C	外壳	SPCC	镀镍	
B	端子	黄铜 H65	焊料区镀锡 接触区镀金 (1U)	
A	底座	LCP	蓝色	
序号	品名	材质	电镀/颜色	备注

GENERAL TOLERANCE		制图	审核
DIM	TOL	DRAWING	CHECK
X.X	±0.30	批准	APPROVAL
X.XX	±0.20	比例	SCALE
X.XXX	±0.10	投影	Projection
Angle	±3.0°		

深圳市华灿天禄电子有限公司
ShenzhenhuacantianluELECTRONICS CO., LTD

产品名称 TITLE	TYPE AF 3.0 9P 直插 L10mm 直边直脚 带弹 蓝胶	版本 REV.	A
产品料号 PART NO.	HC-A-003-9P-DIP10.0-1.5A-I-L-29	单位 UNITS	mm
材料 MATERIAL		页次 SHEET	1/1