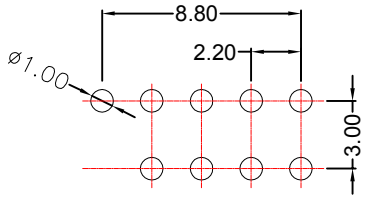
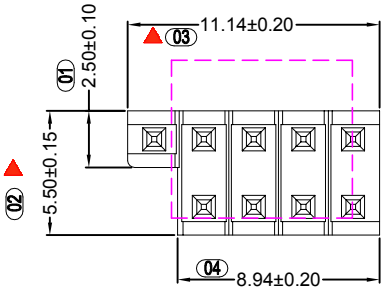
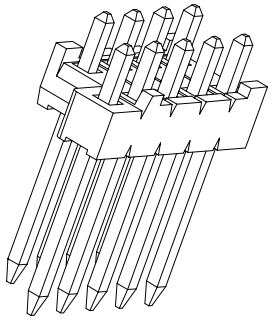
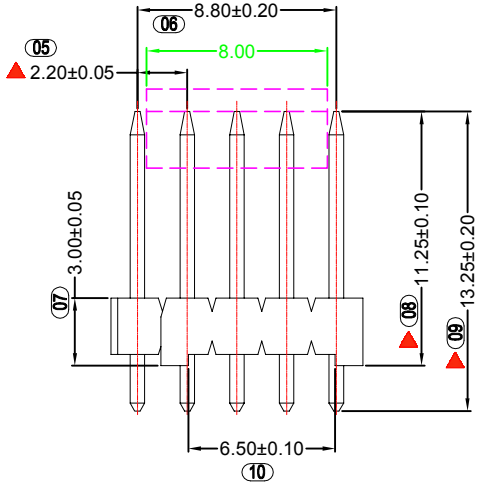
Specifications

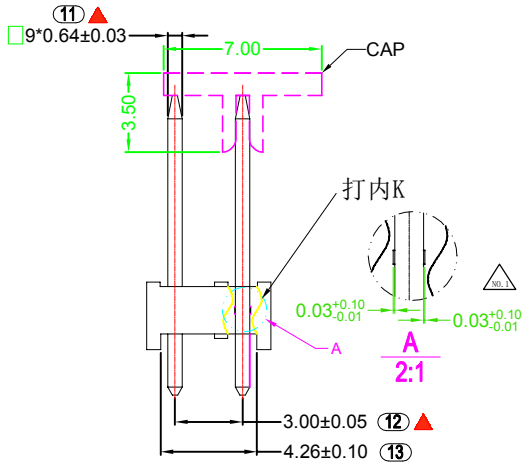
备注(Remark)
1.材料(MATERIAL)
胶芯：PA6T+30%G.F UL94V-0，颜色:黑色.
Housing:PA6T+30%G.F UL94V-0,Color:Black
四方针：黄铜，镍底40-80u″,表面镀高温雾锡200-250u″
Contact:Brass,200-250u″ HIGH TEMPRETURE MATTE TIN OVER ALL
40-80u″ NICKEL UNDERPLATING OVER ALL
2.特性（characteristics）:
额定电流：2 AMP
Raring Current:2 AMP.
接触阻抗：10.0 mΩ MAX.
Contact Resistance:10.0 mΩ MAX.
绝缘阻抗：1000 MΩ MIN.
Insulating Resistance:1000 MΩ MIN.
耐电压：AC 1000V/分钟.
Withstanding Voltage:AC 1000V/Minute.
温度范围：-40° C to+105° C
Temperture Range: -40° C to+105° C
Max.processing temper: 290° C for 60S
其他要求：
1、产品表面应平整光洁，无毛刺，针表面无明显油污、锈蚀、氧化、电镀不良及明显机械划伤;
2、产品符合RoHS最新标准;
3、插针抗弯性:头部施加80N以上的挤压力，保持10s，插针无明显变形;
4、盐雾48H，满足盐雾8等级，即腐蚀面积小于0.25%要求;
5、耐温290℃,60s以上;
6、产品需满足《QBYDQ-A1906.4274-2012低压线束连接器技术条件》中相关技术要求;
7、未注公差的尺寸允许偏差按《GB/T 14486-2008注塑件尺寸公差》MT5-A级执行;











Ordering Information

PB30-12 05 S4 B S 132 B 2T

HEIGHT OF HOUSING	NO. OF PINS PER ROW	Contact Plating Full Of Gold	Contact Plating Semi-gold	INSULATOR MATERIAL	LENGTH OF TERMINAL	PACKING
15:1.5mm	2~40P	A0=0.8u″	B0=0.8u″	B:PA6T	132	A:PE Bag
17:1.7mm		A1=1u″	B1=1U″	C:PA9T		B:Tape & Reel
20:2.0mm		A2=1.5u″	B2=1.5U″	D:LCP		C:Tube
25:2.54mm		A3=2u″	B3=2U″			D:Tube+CAP
30:3.0mm		A4=3u″	B4=3U″			E:Tray
		A5=5u″	B5=5U″			
		A6=10u″	B6=10U″			
		A7=15u″	B7=15U″			
		A8=20u″	B8=20U″			
		A9=30u″	B9=30U″			
		S1=Ordinary Tin Plated				
		S2=Matte Tin Plated				
		S3=Tin-plated High-temperature				
		S4=High Tempreture Matt Tin				

RoHS COMPLIANT

客编：K2035

注意事项

1.带序号为必检尺寸,带△为重点检验尺寸
2.IR后保持力 0.6kg Min
3.盐雾48H

REV	DATE	SYMBOL	MODIFICATION DESCRIPTION
A1	2024.12.23	No.1	增加打内K
A0	2024.09.06	/	新版发行

OPERATION	
X.X	±0.25
X.XX	±0.20
X.XXX	±0.10
Angle	±3°
DIM	TOL

SCALE	Fit
UNIT	MM

Yxcon www.yxcon.com 东莞市宇熙精密连接器有限公司 Dongguan Yuxi Electronic Co.,Ltd.

SIZE	A4	DESIGN	李官淼2024.12.23	PART NO.	PB30-1205S4BS132B2T
SHEET	1/1	CHECK		TITLE:	PH2.2*3.0 排距3.0 2*5P L=13.25/2.0/8.25 180度 塑胶缺1P PA6T 镀高温雾锡200-250u 镍40-80u CAP+250/卷 K2035
PROJ.		APPROVE		Customer No.	